

## FORTHCOMING EVENTS

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

## Monday, February 16

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Mr. F. C. Meade: "An Approach to the Economics of P.O. Engineering Training".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Dr. E. C. Willatts and Mrs. M. G. C. Newson: "Pattern of Population Trends in England and Wales".

SOCIETY OF CHEMICAL INDUSTRY, CROP PROTECTION PANEL OF THE AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Papers on "Physical Factors in relation to Biological Activity of Insecticides".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. T. S. Work: "Biosynthesis of Proteins".\* (Further Lecture on February 20.)

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at the Royal Institution, 21 Albemarle Street, London, W.1), at 6 p.m.—Mr. J. E. Cummins: "The Development of Chemistry in Australia" (Jubilee Memorial Lecture).

SHEFFIELD METALLURGICAL ASSOCIATION (joint meeting with the LOCAL SECTION OF THE INSTITUTE OF METALS, and the SOCIETY OF ENGINEERS AND METALLURGISTS, in the University Building, St. George's Square, Sheffield), at 7 p.m.—Mr. W. A. Baker: "The Constitution and Properties of some Titanium-Base Alloys".

## Tuesday, February 17

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Chemistry Lecture Theatre, Royal College of Science, South Kensington, London, S.W.7), at 2.30 p.m.—Dr. A. Eden: "Substitute Feeding Stuffs".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. A. J. S. Pippard: "The Behaviour of Engineering Structures". (Further Lectures on February 24 and March 3.)

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (joint meeting with the INSTITUTE OF REFRIGERATION, at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Discussion on "Novel Refrigeration Cycles".\*

UNIVERSITY OF LONDON (in the Electrical Engineering Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. M. V. Wilkes: "The Design of Electronic Digital Computers".\* (Further Lectures on February 24, March 3 and 10.)

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. A. H. Yates: "Recent Developments in Gliding".

ROYAL SOCIETY OF MEDICINE, PATHOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 7.45 p.m.—Symposium on "Hemoglobin Metabolism".

## Wednesday, February 18

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (joint meeting with the NEWCASTLE SECTION OF THE S.C.I., and the CHEMICAL ENGINEERING GROUP, in the Stephenson Building, King's College, Newcastle-upon-Tyne), at 2.30 p.m.—Dr. W. H. J. Vernon: "Some Recent Progress in Corrosion Research"; at 6 p.m.—Mr. K. A. Spencer and Dr. H. B. Footner: "Protective Coatings for Buried Pipelines".

PHYSICAL SOCIETY, COLOUR GROUP (at the Institute of Ophthalmology, Judd Street, London, W.C.1), at 3.30 p.m.—Scientific Papers.

EUGENICS SOCIETY (at Manson House, 26 Portland Place, London, W.1), at 5 p.m.—Prof. T. H. Marshall: "Social Selection in the Welfare State" (Galton Lecture).\*

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Scientific Papers.

PHYSICAL SOCIETY, ACOUSTICS GROUP (at the Science Museum, Exhibition Road, London, S.W.7), at 5.15 p.m.—Mr. D. H. Follett: "Demonstration of some Old Instruments—Musical and Otherwise—from the Acoustics Collection in the Science Museum".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. M. H. F. Wilkins: "The Performance of Spherical-Mirror Reflecting Objectives when used for Ultra-Violet Photomicrography".

UNIVERSITY OF LONDON SCHOOL OF PHARMACY (in the Chemistry Lecture Theatre, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Sir Henry Dale, O.M., F.R.S.: "The Future of Pharmacy and Pharmacology" (Charter Lecture).\*

INSTITUTION OF ELECTRICAL ENGINEERS (at Central Hall, Westminster, London, S.W.1), at 6.30 p.m.—Mr. A. R. Cooper: "Light from the Dark Ages, or the Evolution of Electricity Supply" (Paraday Lecture). (Admission by ticket obtainable from the Institution.)

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the BRITISH ASSOCIATION OF CHEMISTS, at the Wellcome Research Institution, 183 Euston Road, London, N.W.1), at 6.30 p.m.—Prof. C. K. Ingold, F.R.S., and others: A Discussion on "Education in Chemistry".\*

INSTITUTE OF PETROLEUM, STANLOW BRANCH (joint meeting with the NORTH-WESTERN SECTION OF THE INSTITUTE OF FUEL, at the Grosvenor Hotel, Chester), at 7.30 p.m.—Mr. S. J. Young: "Methane at Point of Ayr Colliery".\*

## Thursday, February 19

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Prof. V. B. Wigglesworth, F.R.S.: "Chemical Aspects of Insect Physiology".\* (Further Lectures on February 26, March 5 and 12.)

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. S. Sheppard: "Precise Azimuths from Sleep Sights"; Mr. R. Daniel: "Diamond Mining Practice in Kimberley, South Africa".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Captain Cyril Diver, and others: "Nature Conservancy".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. G. de Rham: "On some Plane Curves which are related by certain Functional Equations".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Mr. V. W. Turner: "Village Structure of the Mwimlinga Lunda".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at the Building Centre, Store Street, London, W.C.1), at 6 p.m.—Dr. B. H. Knight: "The Stability of Asphalt Mixtures as affected by Aggregate Size".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Dr. M. A. C. Dowling: "The Malaria Eradication Experiment in Mauritius".

UNIVERSITY OF LONDON (in the Swanley Hall, Wye College, Wye, Ashford), at 8.15 p.m.—Prof. W. Arthur Lewis: "The Economic Development of Under-developed Countries".\*

## Friday, February 20

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Capt. R. C. Alabaster: "Navigation and the Operation of Jet Aircraft".

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the APPLIED MECHANICS GROUP, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. K. H. R. Wright: "An Investigation of Fretting Corrosion".

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Dr. D. P. Cuthbertson: "Problems of Quality and Quantity of Protein".\*

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "Circuit Conventions, with particular reference to Alternating-Current Circuit Vector Diagrams" (to be opened by Mr. J. G. Fleming).

BRITISH INSTITUTE OF RADIOLOGY (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 6.30 p.m.—Mr. A. Nemet and Mr. W. B. Cox: "The Contrast Problem in High Kilovoltage Radiography".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Scientific Papers.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Rt. Hon. Lord Brabazon of Tara: "The Birth of Flight".

## Saturday, February 21

BIOCHEMICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Symposium on "Biological Transformations of Starch and Cellulose".

BRITISH PSYCHOLOGICAL SOCIETY (in the Psychology Department, University College, Gower Street, London, W.C.1), at 2.30 p.m.—Dr. Clarence H. Graham: "Psychology in Japan".

## APPOINTMENTS VACANT

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

INSPECTOR (with a good honours university degree in physics or biology, and teaching experience) OF SCHOOLS (General) in the Ministry of Education for Northern Ireland—The Secretary, Civil Service Commission, Stormont, Belfast (February 19).

LECTURER IN AGRICULTURAL CHEMISTRY—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh (February 20).

ASSISTANT RESEARCH BIOLOGIST—The Secretary and House Governor, Mount Vernon Hospital, Northwood, Middx (February 21).

CHIEF CHEMIST OF THE COKE OVEN INSTALLATION at Nantgarw, near Cardiff—The Divisional Establishment Officer, National Coal Board, South-Western Division, Cambrian Buildings, Mount Stuart Square, Cardiff (February 21).

ASSISTANT LECTURER OR DEMONSTRATOR (with a good honours degree in chemistry or biochemistry) IN CHEMICAL PATHOLOGY—The Registrar, The University, Manchester 13 (February 28).

ASSISTANT LECTURER OR LECTURER IN THE DEPARTMENT OF ELECTRIC POWER ENGINEERING—The Registrar, The University, Liverpool (February 28).

DEPUTY CHIEF MECHANIZATION ENGINEER (Ref. TT/590), and MECHANIZATION ENGINEERS (2) (Ref. TT/591), in the Mechanization Branch of Production Department at London headquarters—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (February 28).

LECTURER (Grade III or II) IN EXPERIMENTAL PHYSICS—The Registrar, The University, Bristol (February 28).

SCIENTIFIC OR SENIOR SCIENTIFIC OFFICER (Ref. G.35/53A) to assist in ante-mortem and post-mortem investigations on quality of meat, and a SENIOR SCIENTIFIC OFFICER (Ref. G.36/53A) for investigation on general microbiology of foodstuffs, at the Low Temperature