

## FORTHCOMING EVENTS

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

### Monday, February 10

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. M. Ginsberg: "Evolution, Development, Progress".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "The Herbert Report and the 1957 Act", opened by Mr. E. R. Wilkinson.

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Norwood Technical College, Knight's Hill, West Norwood, London, S.E.27), at 7 p.m.—Dr. J. Green: "Recent Advances in the Chemistry and Function of the Vitamins".

### Monday, February 10—Saturday, February 15

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 10 a.m. daily—Exhibition—"Road Research in the Colonies".

### Tuesday, February 11

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. A. R. Collins and Mr. D. R. Sharp: "Design and Construction of Concrete Roads Overseas".

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. J. Mann: "Moulding". 7 p.m.—Mr. B. Ellis and Mr. G. N. Welding: "Characteristics of Accelerated Sulphur Vulcanization of Natural Rubber".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the SIR JOHN CASS COLLEGE CHEMICAL SOCIETY, at the Sir John Cass College, Jewry Street, London, E.C.3), at 6.30 p.m.—Prof. C. K. Ingold, F.R.S.: "An Organic-Chemical Contribution to the Inorganic Chemistry of Nitrous Acid".

### Wednesday, February 12

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Sir Gavin de Beer, F.R.S.: "The Inhabitants of Switzerland".

UNIVERSITY OF LONDON (at Guy's Hospital Medical School, St. Thomas's Street, London, S.E.1), at 5 p.m.—Prof. C. D. Waddington, F.R.S.: "Evolutionary Adaptation to Environmental Stress".\*

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—General Meeting.

BEDFORD COLLEGE (at Regent's Park, London, N.W.1), at 5.15 p.m.—Dr. D. M. MacKay: "The Brain as an Information System".\*

INSTITUTE OF PHYSICS, EDUCATION GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Discussion on "The Graduateship Examination". Speakers: Prof. J. G. Wilson, Mr. A. E. De Barr, Prof. M. R. Gavin, Mr. J. Yarwood and Mr. N. Clarke.

CEMENT AND CONCRETE ASSOCIATION (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—Dr. S. Champion: "Grouted Concrete Construction".

INSTITUTION OF ELECTRICAL ENGINEERS (at the Central Hall, Westminster, London, S.W.1), at 6 p.m.—Mr. R. Ledger: "The Electrification of Railways" (Faraday Lecture prepared by the late Mr. G. H. Fletcher).

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP—NUTRITION PANEL (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Third Meeting on "Some Nutritional and Allied Problems Confronting the Food Manufacturer". Dr. C. G. Sumner and Dr. F. Aylward: "Emulsifying and Dispersing Agents".

BRITISH ASSOCIATION OF CHEMISTS, LONDON SECTION (at the Wellcome Building, 133 Euston Road, London, N.1), at 7 p.m.—Assistant Divisional Officer Dennett (London Fire Brigade): "Fire Prevention".

RADAR ASSOCIATION (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 7.30 p.m.—Sir Robert Watson Watt, F.R.S.: "The Early Days of Radar".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion Meeting on "Science in General Education". Speakers: Dr. A. W. Barton, Mr. Richard Fort, M.P., and Sir Frank Ewart Smith, F.R.S.

BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION (at Birkbeck College, Malet Street, London, W.C.1), at 8 p.m.—Papers on "Recent Developments in Advertising". Dr. Donald Melvon: "Motivation Research"; Dr. N. F. Dixon: "Sub-threshold Advertising".

### Thursday, February 13

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. B. C. Abbott, Dr. A. V. Hill, F.R.S., and Mr. J. V. Howarth: "The Positive and Negative Heat Production Associated with a Nerve Impulse".

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Dr. H. F. C. Crick: "The Nucleic Acids".\* (Further Lectures on February 20 and 27.)

UNIVERSITY OF LONDON (in the Hatton Lecture Theatre, Queen Mary College, Mile End Road, London, E.1), at 5.30 p.m.—Prof. M. W. Humphrey Davies: "Electrical Engineering in the Future" (Inaugural Lecture).\*

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. H. L. Cox: "The Application of the Theory of Stability in Structural Design".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (in the Department of Botany, Imperial College, London, S.W.7), at 6.30 p.m.—Meeting on "The Enzymic Degradation of Carbohydrates".

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 7.30 p.m.—Prof. B. Lythgoe: "Some Recent Advances in the Chemistry of the Vitamins D" (Tilden Lecture).

### Friday, February 14

INSTITUTE OF PHYSICS, NON-DESTRUCTIVE TESTING GROUP (at 47 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. E. L. Ripley: "The Analysis of Wreckage in Aircraft Accident Investigation".

ANTIQUARIAN HOROLOGICAL SOCIETY (at the Science Museum, South Kensington, London, S.W.7), at 7 p.m.—Mr. W. J. Gazeley: "Clock Escapements".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Mr. F. W. Thomas: "Fine Chemicals in the Textile Industry".

BRITISH GLACIOLOGICAL SOCIETY (in the Geology Department, The University, Oxford), at 8.30 p.m.—Mr. W. H. Ward: "Glaciology and Mountaineering".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. J. Z. Young, F.R.S.: "The Structure of Cells".

### Saturday, February 15

BIOCHEMICAL SOCIETY (in the Beverage Hall of the Senate House, University of London, W.C.1), at 10.30 a.m.—Symposium on "Glutathione".

BRITISH PSYCHOLOGICAL SOCIETY (in the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 2.30 p.m.—Dr. Desmond Morris: "An Analysis of Paintings and Drawings by Chimpanzees".

## APPOINTMENTS VACANT

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

ASSISTANT SECRETARY (graduate of a British university, preferably in science or engineering, with some experience of industry) to the UNIVERSITY APPOINTMENTS BOARD—The Registrar, The University, Liverpool (February 15).

PHYSICIST, Senior grade (with an honours degree in physics and previous experience in hospital physics, preferably in the application of radioisotopes to clinical problems), IN THE ISOTOPE LABORATORIES—The Personnel Officer, St. Thomas's Hospital, London, S.E.1 (February 15).

LECTURER (Grade I or II) IN APPLIED MATHEMATICS—The Registrar, The University, Bristol 8 (February 21).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF AERONAUTICAL ENGINEERING—The Secretary and Registrar, The University, Southampton (February 22).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF ZOOLOGY—The Secretary and Registrar, The University, Southampton (February 22).

LECTURER (preferably with experience with electrical machines and an interest in physical phenomena in machines) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—Prof. A. Tustin, Electrical Engineering Department, Imperial College, London, S.W.7 (February 22).

SCIENTIFIC OFFICER (with an honours degree in zoology) IN THE NEMATODOLOGY DEPARTMENT—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (February 22).

SENIOR LECTURERS or LECTURERS (2) IN PHYSICS at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, February 23).

CHAIRS OF PHILOSOPHY, BIOCHEMISTRY, PHARMACOLOGY, AGRICULTURE and MECHANICAL ENGINEERING in the University of Ceylon—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Ceylon, March 1).

LECTURERS or ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF PHYSICS—The Secretary and Registrar, The University, Southampton (March 1).

TUTORIAL RESEARCH STUDENT IN MATHEMATICS (PURE OR APPLIED)—The Principal, Royal Holloway College, Englefield Green, Surrey (March 1).

FARM DEMONSTRATOR (with a degree in agriculture or an honours degree in pure science followed by an adequate postgraduate qualification in agriculture, and preferably with some training in field experimentation), for duties which will include farm classes on the University Farm to undergraduate and postgraduate students—The Secretary, School of Agriculture, The University, Cambridge (March 5).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF PHILOSOPHY—The Secretary and Registrar, The University, Southampton (March 8).

LECTURER (with appropriate qualifications in chemistry, and preferably a working knowledge of geology and mineralogy) IN GEOLOGY (GEOCHEMISTRY)—The Secretary, The University, Edinburgh (March 8).

LECTURER IN GEOLOGY at the University College of Ghana—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 10).