

## FORTHCOMING EVENTS

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

## Monday, February 8

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Lord Rennell of Rodd: "Aids to the Domesday Geography of N.W. Hereford".

UNIVERSITY OF LONDON (at the Imperial College of Science and Technology, Royal School of Mines, Prince Consort Road, London, S.W.7), at 5 p.m.—Prof. A. Kantrowitz (Cornell): "Physics of Shock Waves".\* (Further Lectures on February 9, 22 and 23.)

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. F. E. Zeuner: "The Domestication of Animals by Early Man: its Psychological and Social Aspects".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. C. Fromaget (Paris): "The Metabolism of Sulphur Amino-Acids and the Cycle of Sulphur in Nature".\* (Further Lectures on February 11 and 15.)

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the AGRICULTURE GROUP, at the Royal Institution, Albemarle Street, London, W.1), at 6 p.m.—Dr. E. M. Crowther: "The Production and Use of Fertilizers—Some Current Trends and Problems" (Jubilee Memorial Lecture).

## Tuesday, February 9

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

BRITISH POSTGRADUATE MEDICAL FEDERATION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Prof. Lord Stamp: "The Action of Bacterial Enzymes on Immunizing Antigens".\* (Eighth of fifteen Lectures on "The Scientific Basis of Medicine".)

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. N. P. Inglis: "Non-Ferrous Metals for the Chemical Engineer".

PRESENTATION OF TECHNICAL INFORMATION DISCUSSION GROUP (in the Mechanical Lecture Theatre, Department of Electrical Engineering, University College London, Gower Street, London, W.C.1), at 6 p.m.—Mr. J. Kennedy: "The Making of a Book—The Author and his Printer".

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Scientific Papers.

## Wednesday, February 10

SOCIETY OF CHEMICAL INDUSTRY, FOOD AND MICROBIOLOGY GROUPS (at the Low Temperature Research Station, Downing Street, Cambridge), at 2.15 p.m.—Symposium on "The Preservation of Food with Ionizing Radiations".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. A. Saxton: "Basic Ground-Wave Propagation Characteristics in the 50-800 Mc./s. Band"; Dr. J. A. Saxton and Mr. B. N. Harden: "Ground-Wave Field Strength Surveys at 100 and 600 Mc./s.". \*

TELEVISION SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 7 p.m.—Mr. G. G. Gouriet: "Colour Television" (The Fleming Memorial Lecture, Part 1). (Further Lecture on February 24.)

RADAR ASSOCIATION (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 7.30 p.m.—Mr. K. E. Harris: "Some Unsolved Radar Problems".\*

## Thursday, February 11

ROYAL SANITARY INSTITUTE (at 90 Buckingham Palace Road, London, S.W.1), at 2.30 p.m.—Discussion on "Heat Treatment of Milk within the Bottle", opened by Prof. E. L. Crossley.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. R. D. Keynes: "The Ionic Fluxes in Frog Muscle"; Mr. G. S. Christie and Mr. J. D. Judah: "Mechanism of Action of Carbon Tetrachloride on Liver Cells".

BRITISH POSTGRADUATE MEDICAL FEDERATION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Prof. H. B. Maitland: "Anti-Virus Immunity".\* (Ninth of fifteen Lectures on "The Scientific Basis of Medicine".)

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, London, S.W.1), at 6 p.m.—Dr. D. Williams: "Recent Developments in the Structural Approach to Aeroelastic Problems".

UNIVERSITY OF LONDON (at Wye College, near Ashford, Kent), at 8.15 p.m.—Mr. E. M. Nicholson: "The Nature Conservancy".\*

## Friday, February 12

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Anniversary Meeting; Annual General Meeting.

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdeage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Third Report of the Pipe Flanges Research Committee, presented by Dr. A. E. Johnson.

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. C. W. Hanson and Mr. C. E. C. Hewetson: "Journal Circulation: An Enquiry into the Practice".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. C. Keith Stimpson: "Science in Crime Detection".

## Saturday, February 13

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the ASSOCIATION OF CLINICAL BIOCHEMISTS, S.E. and S.W. REGION, in the Department of Zoology, The University, Reading), at 2.30 p.m.—Papers and Demonstrations on "Physical Methods in Biochemistry".

## APPOINTMENTS VACANT

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

SENIOR SCIENTIFIC OFFICER (with first- or second-class honours degree in chemistry or a biological subject, or approved equivalent professional qualifications, and at least three years postgraduate or other approved experience), and an EXPERIMENTAL OFFICER (with a degree in an approved scientific subject, or equivalent professional qualifications), in the Combined Scientific Development and Forensic Science Department of the Ministry of Commerce—The Secretary, Civil Service Commission, Stormont, Belfast (February 12).

SENIOR TECHNICIAN (with knowledge of E.H.T. and pulse circuits for Geiger and scintillation counting) for maintenance and development of electronic equipment—The Secretary, Board of Governors, Hammer-smith Hospital and Postgraduate Medical School, Du Cane Road, London, W.12 (February 13).

LECTURER (with qualifications in cytology, genetics and plant breeding, and with teaching and research experience in these subjects) in BOTANY—The Secretary, The University, Aberdeen (February 15).

LECTURER (with a degree or a recognized diploma in mining) in THE DEPARTMENT OF MINING AND GEOLOGY, and a LECTURER (with an honours degree in physics, and preferably with teaching, industrial, or research experience) in PHYSICS—The Principal, Wigan and District Mining and Technical College, Wigan (February 15).

ASSISTANT LECTURER IN THE DEPARTMENT OF CHEMISTRY, and an ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Secretary, Bedford College, Regent's Park, London, N.W.1 (February 19).

SENIOR PHYSICIST (with an honours degree in physics, and five years previous experience in hospital physics or research, and preferably with a practical knowledge of radio-elements)—The Secretary, Lambeth Group Hospital Management Committee, Renfrew Road, London, S.E.11 (February 19).

ASSISTANT LECTURER (with special qualifications in physical chemistry or in physical organic chemistry) in THE DEPARTMENT OF CHEMISTRY—The Registrar, University College of South Wales and Monmouth, Cathays Park, Cardiff (February 20).

ASSISTANT LECTURER IN CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (February 27).

CRIPPS CHAIR OF METALLURGY—The Registrar, The University, Nottingham (March 1).

PROFESSOR OF PHYSIOLOGY at the University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, March 1).

UNIVERSITY DEMONSTRATOR IN AGRICULTURAL ZOOLOGY AND PHYSIOLOGY OF FARM ANIMALS, a UNIVERSITY DEMONSTRATOR IN SOIL SCIENCE, a UNIVERSITY LECTURER IN AGRICULTURAL ZOOLOGY AND PHYSIOLOGY OF FARM ANIMALS, and a UNIVERSITY DEMONSTRATOR IN AGRICULTURAL BOTANY—The Secretary, School of Agriculture, Downing Street, Cambridge (March 5).

ASSISTANT LECTURER IN PHYSICS, and an ASSISTANT LECTURER IN THEORETICAL PHYSICS—The Registrar, King's College, Strand, London, W.C.2 (March 6).

CHAIR OF GEOGRAPHY—The Registrar, University College, Leicester (March 6).

LECTURER IN CHEMISTRY, a DEMONSTRATOR IN BIOCHEMISTRY, and a DEMONSTRATOR IN CHEMISTRY, in the Department of Biochemistry and Chemistry—The Dean of the Medical College, St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (March 6).

LECTURER (with an honours degree in mechanical engineering, and special experience of mechanical engineering drawing and design, theory of machines and strength of materials) in MECHANICAL ENGINEERING, at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, March 7).

LECTURER IN PHILOSOPHY at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Johannesburg, March 31).

I.C.I. RESEARCH FELLOWSHIPS IN PHYSICS, CHEMISTRY, BIOCHEMISTRY, ENGINEERING, METALLURGY, PHARMACOLOGY, CHEMOTHERAPY, or related subjects—The Secretary General of the Faculties, The Old Schools, Cambridge (April 30).

TURNER AND NEWALL RESEARCH FELLOWSHIPS for research in ENGINEERING, INORGANIC CHEMISTRY, PHYSICS, and allied subjects—The Registrar, The University, Manchester 13 (April 30).

JUNIOR LECTURER IN THE DEPARTMENT OF ENTOMOLOGY—The Assistant Dean, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1 (June 1).

AGRICULTURAL OFFICER (with a degree or diploma in agriculture or allied subjects), at Dunholme Field Station, near Lincoln, for duties which will include organizing field experiments, and assisting with research work on sugar beet—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

CHAIR OF EDUCATION—The Registrar, The University, Sheffield.

DIRECTOR OF THE BIRBAL SAHNI INSTITUTE OF PALEOBOTANY, to take charge of the administration of the Institute, and to conduct and supervise research—The President, Governing Body of the Palaeobotanical Society, Birbal Sahni Institute of Palaeobotany, Lucknow, U.P., India.