

## FORTHCOMING EVENTS

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

## Monday, November 28

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 4 p.m.—Dr. J. S. Robson: "The Renal Excretion of Water in Health and Disease".\*

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (in the London Planetarium, Marylebone Road, London, N.W.1), at 5.30 p.m.—Mr. Leonard Clarke: "Greek Astronomy and Its Debt to the Babylonians".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. A. Bentz (Board of Soil Research, Hanover): "The North-west German Basin".\* (First of three Special University Lectures on "The German Oil Fields and their Palaeogeographic Conditions". Further lectures on November 29 and December 1.)

UNIVERSITY OF LONDON (in the Anatomy Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. John O. Corliss (University of Illinois): "Phylogeny and Evolution of the Ciliated Protozoa—Basic Concepts".\* (Second of three lectures on "The Evolution of the Protozoa". Further lecture on December 5.)

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Training for Research" opened by Prof. G. H. Rawcliffe and Dr. G. A. V. Sowter.

ROYAL AERONAUTICAL SOCIETY, AGRICULTURAL AVIATION GROUP (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. J. B. Farrant: "The Farmer's Viewpoint".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the DARTFORD AND DISTRICT PHARMACEUTICAL SOCIETY, at the North-West Kent College of Technology, Miskin Road, Dartford, Kent), at 7.30 p.m.—Mr. G. L. Baldit: "Chemical Aids to Crop Protection".

## Tuesday, November 29

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. L. E. Glynn: "Auto Antibodies and Diseases of Connective Tissue".\* (Twelfth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. A. F. Huxley: "Theories of Muscular Contraction—a Historical Survey" (Inaugural Lecture).\*

ROYAL AERONAUTICAL SOCIETY, ROTOCRAFT SECTION (at 4 Hamilton Place, London, W.1), at 6 p.m.—Mr. R. Stanton Jones: "The Design of Ground Effect Machines".

IRON AND STEEL INSTITUTE (at the Hoare Memorial Hall, Church House, Great Smith Street, London, S.W.1), at 6.30 p.m.—Mr. L. Rotherham: "The Contribution of Metallurgy to Electric Power Generation" (Thirteenth Hatfield Memorial Lecture).

## Tuesday, November 29—Wednesday, November 30

IRON AND STEEL INSTITUTE (at Church House, Great Smith Street, London, S.W.1)—Autumn General Meeting. Two symposia on: "Fluid Flow in Furnaces and Converters" and "Martensite".

## Tuesday, November 29—Friday, December 2

CORROSION AND METAL FINISHING EXHIBITION (in the Empire Hall, Olympia, London).\*

## Wednesday, November 30

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Anniversary Meeting.

UNIVERSITY OF LONDON (at Bedford College, Inner Circle, Regent's Park, London, N.W.1), at 5.15 p.m.—Prof. W. F. Widdas: "Membrane Permeability and Science".\* (Inaugural Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. W. J. Bray: "The Potentialities of Artificial Earth Satellites for Radiocommunication".

ROYAL AERONAUTICAL SOCIETY, MAN-POWERED AIRCRAFT GROUP (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. John Barlee: "Some Aspects of Bird Flight".

## Wednesday, November 30—Friday, December 2

BRITISH PLASTICS FEDERATION (at Café Royal, Regent Street, London, W.1)—Second International Reinforced Plastics Conference.

IRON AND STEEL INSTITUTE (at the Hoare Memorial Hall, Church House, Great Smith Street, London, S.W.1), at 9.30 a.m. daily—Symposium on "Steels for Reactor Pressure Circuits".

## Thursday, December 1

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (in the Empire Restaurant, Olympia, Kensington, London, W.14), at 2 p.m.—Meeting on "The Influence of Water Movement on Corrosion". Dr. G. Butler: "Ferrous Materials"; Dr. N. V. Newman: "Non-ferrous Metals".

ROYAL INSTITUTION OF NAVAL ARCHITECTS (at 10 Upper Belgrave Street, London, S.W.1), at 4.45 p.m.—Mr. J. E. Conolly: "Strength of Propellers".

INSTITUTE OF REFRIGERATION (at the Institute of Marine Engineers, The Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. E. J. Perry and Mr. P. D. Laing: "Positive Displacement Rotary Compressors as Applied to Refrigeration".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. W. R. Stevens and Mr. H. M. Ferguson: "Our Civic Lighting: Gloom or Gaity" and "A Survey of Street Lighting and its Future".

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. Edward Ironmonger: "William Thomas Brande (1788–1866)". (Forgotten Worthies of the Royal Institution, 1.)

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. B. Lennox: "Nuclear Sexing and Human Chromosomal Anomalies".\* (Thirtieth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP and TEXTILE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Meeting on "The Microbiological Breakdown of Cellulose". Dr. J. A. Gascoigne: "The Industrial Significance of Cellulose Breakdown"; Mr. P. Russell: "Microbiological Studies in Relation to Moist Groundwood Pulp".

INSTITUTE OF METALS, LONDON LOCAL SECTION (joint meeting with the LONDON BRANCH of the INSTITUTE OF BRITISH FOUNDRYMEN (at 17 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. D. V. Atterton: "The Origin, Detection and Elimination of Gases in Cast Metals".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the BATTERSEA COLLEGE OF TECHNOLOGY, BATTERSEA PARK ROAD, London, S.W.11), at 7 p.m.—Sir Christopher Ingold, F.R.S.: "Nitration and Nitrosation; a Contrast".

UNIVERSITY OF LONDON (at Wye College, Wye, Ashford, Kent), at 8.15 p.m.—Prof. A. C. Schuffelen (Wageningen): "Some Aspects of Research on Soil Fertility".\*

## Friday, December 2

WORSHIPFUL SOCIETY OF APOTHECARIES OF LONDON, FACULTY OF THE HISTORY OF MEDICINE AND PHARMACY (at Apothecaries' Hall, Black Friars Lane, London, E.C.4), at 5.30 p.m.—Dr. A. H. T. Robb-Smith: "The Growth of Knowledge of Functions of Blood".

INSTITUTION OF ELECTRICAL ENGINEERS, MEDICAL ELECTRONICS DISCUSSION GROUP (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Telemetry Biological Data" opened by Dr. G. H. Byford and Dr. K. G. Williams.

BRITISH INSTITUTION OF RADIO ENGINEERS, COMPUTER GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. D. Roberts, Dr. D. S. Campbell and Mr. P. M. Thompson: "Progress in Micro-miniature Circuit Techniques for Digital Computers".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. W. H. Linnell: "Pharmacy—Art or Science".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. J. Z. Young, F.R.S.: "Control, Constancy and Change in Animal Life".

## Saturday, December 3

BRITISH INTERPLANETARY SOCIETY (in the Tudor Room, Caxton Hall, London, S.W.1), at 6 p.m.—Dr. H. C. King: "The History and Future of Telescopes for Astronomical Observations".

## APPOINTMENTS VACANT

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

LECTURER (with special qualifications in poultry husbandry) IN THE DEPARTMENT OF AGRICULTURE—The Secretary, The University, Edinburgh (December 5).

SENIOR SCIENTIFIC OFFICER (with an honours degree in physics, and several years relevant experience) AT THE DEFENCE STANDARDS LABORATORIES, Department of Supply, Maribyrnong, Victoria, Australia, to take charge of a section engaged in applying X-ray crystallography and electron microscopy to structural problems arising from the chemical, physical and metallurgical work of the D.S.L., including interpretation of results; also applying X-ray diffraction to metallurgical examinations and chemical analysis—The Senior Representative (AV.82/5), Department of Supply, Australia House, Strand, London, W.C.2 (December 7).

ASSISTANT LECTURER IN PLANT PATHOLOGY IN THE DEPARTMENT OF AGRICULTURAL SCIENCES, School of Agriculture, Sutton Bonington—The Registrar, The University Nottingham (December 9).

ASSISTANT LECTURER or LECTURER IN APPLIED MATHEMATICS—The Registrar, The University, Sheffield (December 10).

SENIOR PHARMACOLOGIST (well versed in standard classical pharmacology); and a SENIOR PHYSIOLOGIST (well versed in mammalian experimental techniques), to take charge of sections of medical research at the Chemical Defence Experimental Establishment (War Office), Porton, Wilts—The Ministry of Labour, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting G.397/0A (December 10).