

FORTHCOMING EVENTS

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

Monday, March 12

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5 p.m.—Prof. R. A. Smith: "Stimulated Emission of Radiation and its Practical Application to Masers and Lasers".* (Last of six lectures commemorating Clerk Maxwell.)

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. A. J. Biggs: "The Design and Performance of Transistor Portable Receivers".

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. E. J. Wiseman: "Tyndall—Scientist in the Alps".

UNIVERSITY OF LONDON (in Chemistry "A" Theatre, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 5.30 p.m.—Prof. V. Prelog (Zürich): "Some Recent Developments in the Chemistry of Antibiotics".*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"Exploring the Nyiragongo Volcano" (Colour Film).

Tuesday, March 13

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

INSTITUTION OF NAVAL ARCHITECTS (at the Institute of Marine Engineers, 65 Mark Lane, London, E.C.3), at 5.30 p.m.—Capt. W. T. C. Ridley, O.B.E., R.N., Comdr. D. L. Alexander, R.N., and Comdr. W. F. Moer, R.N.: "The Dounreay Submarine Prototype".

PARLIAMENTARY AND SCIENTIFIC COMMITTEE, GENERAL COMMITTEE (in Committee Room 11, House of Commons, London, S.W.1), at 5.30 p.m.—The Rt. Hon. Viscount Hailsham: "The Report of the Committee on the Management and Control of Research and Development".

UNIVERSITY OF LONDON (at the Senate House, London, W.C.1), at 5.30 p.m.—Prof. J. Torbarina (University of Zagreb): "Roger Joseph Boscovich, F.R.S., in England—a 'Celebrated Foreigner' in Dr. Johnson's Circle".*

UNIVERSITY OF LONDON (in the Physics Lecture Theatre, Queen Mary College, Mile End Road, London, E.1), at 5.30 p.m.—Prof. S. Goldstein (Harvard): "Extensions of the Theory of a Laminar Boundary Layer".*

UNIVERSITY OF LONDON (at the Institute of Archaeology, 31-34 Gordon Square, London, W.C.1), at 5.45 p.m.—Prof. C. J. Becker (Copenhagen): "Problems of the Neolithic Period in Denmark. 1: The First Farmers".*

INSTITUTION OF AGRICULTURAL ENGINEERS (at 6 Queen Square, London, W.C.1), at 6.45 p.m.—Mr. P. J. M. Aston: "Farm Buildings and Mechanization".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Hatfield Technical College, Roe Green, Hatfield), at 7.30 p.m.—Dr. G. W. Cooke: "The Chemical Control of Soil Fertility".

Tuesday, March 13—Thursday, March 15

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Conference on "Testing for Performance".

Wednesday, March 14

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. Gilbert Fielder: "Surface Features of the Moon and their Tectonic Interpretation".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. S. Booth, Mr. D. Clarke, Mr. J. L. Eggington and Mr. J. S. Forrest: "The 400 kV. Grid System for England and Wales".

UNIVERSITY OF LONDON (at the Warburg Institute, Woburn Square, London, W.C.1), at 5.30 p.m.—Mr. W. W. Bartley: "The Fame of the Scientist".*

UNIVERSITY OF LONDON (in the Physics Theatre, Queen Mary College, Mile End Road, London, E.1), at 5.30 p.m.—Prof. S. Goldstein (Harvard): "Backward Unretarded Laminar Boundary Layers".*

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. L. J. Davies: "The Miniature Wonders of Transistors".

INSTITUTE OF WOOD SCIENCE (at Carpenters Hall, Throgmorton Avenue, London, E.C.2), at 6.30 p.m.—Prof. F. W. Jane: "Extractives and Extraneous Materials".

Thursday, March 15

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Election of Fellows. 4.30 p.m.—Mr. H. Hashimoto, Mr. A. Howie and Mr. M. J. Whelan: "Anomalous Electron Absorption Effects in Metal Foils—Theory and Comparison with Experiment"; Mr. A. Howie and Mr. M. J. Whelan: "Diffraction Contrast of Electron Microscope Images of Crystal Lattice Defects. 3: Results and Experimental Confirmation of the Dynamical Theory of Dislocation Image Contrast".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. H. F. C. Nevill and Mr. J. G. D. Crone: "Wear of Rotary Drag Drill Bits in Granitic Rock".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. C. Stein: "Group Theory and Statistical Decision Theory".

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Sir Harold Hartley, F.R.S.: "The MacFarlane Memorial Lecture".*

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. L. Desbruslais: "User Experience with Large Ward Leonard D.C. Machine Drives for Gas Circulators at Calder Hall".

UNIVERSITY OF LONDON (in Chemistry "A" Theatre, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 5.30 p.m.—Prof. V. Prelog: "Conformation and Reactivity of Medium-sized Ring Compounds".*

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. H. Jennings: "Some Aspects of Testing the Behaviour of Materials in Pavement Construction".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at the Royal Society of Medicine and Tropical Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Prof. P. D. Ritchie: "The Thermal Decomposition of Esters and Polyesters".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Royal Army Medical College, Millbank, London, S.W.1), at 7.30 p.m.—Laboratory Meeting. Chairman: Sir George McRobert, C.I.E., F.R.C.P.

Friday, March 16

SOCIETY FOR WATER TREATMENT AND EXAMINATION (in the Library, Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 9.30 a.m.—Annual General Meeting, followed by a Symposium on "The Pollution of Underground Water Supplies".

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.40 a.m.—Symposium on "Effects of Soil Physical Conditions on Germination and Growth".

BRITISH PSYCHOLOGICAL SOCIETY, OCCUPATIONAL PSYCHOLOGY SECTION (in the Department of Psychology, Birkbeck College, Malet Street, London, W.C.1), at 1 p.m.—Mr. Russell Wicks: "Personnel Statistics and Manpower Planning".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 2.30 p.m.—Dr. B. A. Hems: "Pharmaceuticals"; Mr. A. N. Holmes: "Petrochemicals" (First Junior Technological Meeting).

SOCIETY OF ENVIRONMENTAL ENGINEERS (at the Royal Society of Arts, John Adam Street, London, W.C.2), at 2.30 p.m.—Annual General Meeting.

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1), at 5.30 p.m.—Mr. Claud Powell and Mr. L. C. Stenning: "VLF Navigation".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. Ronald King: "The Final Phase of Faraday's Researches".

Saturday, March 17

BRITISH MYCOLOGICAL SOCIETY (in the Large Physics Theatre Birkbeck College, Malet Street, London, W.C.1), at 10.45 a.m.—Meeting on "The Taxonomy and Biology of the Pyrenomyces".

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN MATHEMATICAL STATISTICS; and an ASSISTANT LECTURER IN SOCIOLOGY—The Registrar, The University, Leicester (March 14).

LECTURER IN FOOD TECHNOLOGY; a LECTURER IN CHEMISTRY; a LECTURER IN PHYSICS; and a LECTURER IN MATHEMATICS at the College of Advanced Technology, Tripoli, Libya—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (March 15).

LECTURER IN PURE MATHEMATICS—The Secretary and Registrar, The University, Southampton (March 17).

SENIOR LECTURER or LECTURER with responsibility for the Sub-Department of Computation—The Registrar, The University, Hull (March 17).

SENIOR LECTURER (with special qualifications in analysis) IN MATHEMATICS in the Department of Pure Mathematics—The Registrar, University College of North Wales, Bangor, North Wales (March 19).

ASSISTANT IN THE DEPARTMENTS OF LOGIC AND MORAL PHILOSOPHY—The Secretary, The University, Aberdeen (March 23).

ASSISTANT IN RESEARCH (with a good honours degree in botany or agricultural botany) IN AGRICULTURAL BOTANY—The Secretary, School of Agriculture, The University, Cambridge (March 24).

EXPERIMENTAL or SENIOR EXPERIMENTAL OFFICER, to assume responsibility for the supervision of maintenance of an electronic control computer and digital equipment associated with the Radio Telescope and other apparatus at Jodrell Bank—The Registrar, The University, Manchester 13 (March 24).

LECTURER (suitably qualified in the field of palaeontology) IN GEOLOGY at Victoria University of Wellington, New Zealand—The