

## FORTHCOMING EVENTS

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

## Monday, February 13

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.—Lord Halsbury: "The Semantics of Determinism".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Power Supplies to Electrical Laboratories". Opening Speaker: Dr. P. F. Soper.

## Tuesday, February 14

UNIVERSITY COLLEGE, LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. R. T. Green: "Psychology and the Search for a Model".\*

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

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—H.E. Mrs. Vijaya Lakshmi Pandit, High Commissioner for India in London: "The New India" (Sir George Birdwood Memorial Lecture).

IMPERIAL COLLEGE (in the Main Chemistry Lecture Theatre, Imperial Institute Road, London, S.W.7), at 5.30 p.m.—Prof. D. G. Christopherson: "Reflections on the Education of Engineers in a University" (Inaugural Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. F. Coales and Mr. A. R. M. Noton: "An On-Off Servomechanism with Predicted Change-Over".

ROYAL SOCIETY OF MEDICINE, EXPERIMENTAL MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Discussion on "Clinical and Experimental Studies with Radioactive Iron". Opening Speakers: Dr. L. F. Lamerton, Dr. Mary Smith and Dr. M. S. R. Hutt.

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. F. B. Shepherd: "Manufacture of Phosphorus".

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP (in the meeting room of the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Meeting on "Polarography".

## Wednesday, February 15

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. L. H. Bedford: "The Arithmetic of the Musical Scale".

EUGENICS SOCIETY (at Manson House, 26 Portland Place, London, W.1), at 5 p.m.—Mr. Frederick Osborn: "Galton and Mid-Century Eugenics" (The Galton Lecture).\*

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. D. H. Sadler: "The Abridged Nautical Almanac"; Mr. P. Beeham: "Navigating Without Instruments"; Dr. J. G. Porter: "The Earth Satellite Project".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Discussion meeting on "Measurement of Water Vapour in the Stratosphere".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. P. E. Hart and Dr. S. J. Prais: "The Analysis of Business Concentration—a Statistical Approach".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Prof. J. Ivon Graham (Dunedin): "Fuel Conditions in New Zealand with special reference to the Coal Industry".\*

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. D. Lacy: "Cell Inclusions in Vertebrate and Invertebrate Cells by Light and Electron Microscopy".

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Dr. D. McKie: "Sources of Information in the History of Science".

INSTITUTION OF ELECTRICAL ENGINEERS (at the Central Hall, Westminster, London, S.W.1), at 6 p.m.—Mr. B. L. Metcalf: "Coal Mining Electrically" (Faraday Lecture).

BRITISH PSYCHOLOGICAL SOCIETY (joint meeting of the EDUCATION and INDUSTRIAL SECTIONS, in Room 173/4, Institute of Education, Malet Street, London, W.C.1), at 6.30 p.m.—Prof. L. J. Cronbach: "Technical Recommendations of the United States Committee on Test Standards".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the Institute of Metals, 4 Grosvenor Gardens, London, S.W.1), at 6.30 p.m.—Dr. B. C. Saunders: "Some Properties and Reactions of the Enzyme Peroxidase".

## Thursday, February 16

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (at the Royal School of Mines, London, S.W.7), at 4 p.m.—Dr. H. Ziehl: "Transport Properties of Liquefied Gases".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. W. A. Sledge: "Observations on the Fern Flora of Ceylon"; Dr. P. Van Royen: "The Netherlands Botanical Expedition 1954-55 in New Guinea".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1) at 4.30 p.m.—Mr. A. H. Cook, Mr. H. Meyer and Mr. W. P. Wolf: "A New Method of Correlating the Magnetic Temperature Scales of Paramagnetic Salts below 1° K."; Mr. C. D. Clark, Mr. R. W. Ditchburn and Mr. H. B. Dyer: "The Absorption Spectra of Natural and Irradiated Diamonds".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. P. F. Whelan and Dr. D. J. Brown: "Particle-bubble Attachment in Froth Flotation"; Mr. F. A. Williams: "The Identification and Valuation of Decomposed Columbite-bearing Granites of the Jos-Bukuru Younger Granite Complex, Nigeria".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. G. W. Whitehead: "Suspension Theorems".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. L. J. Kastner: "Some Engineering Problems" (Inaugural Lecture).\*

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Technical Authorship and Illustration".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Discussion on "Sickkemia". Opening Speaker: Dr. A. C. Allison.

## Friday, February 17

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.

## Saturday, February 18

BIOCHEMICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Symposium on "The Structure of Nucleic Acids and their Role in Protein Synthesis".

BRITISH PSYCHOLOGICAL SOCIETY (in the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 2.30 p.m.—Dr. M. L. Johnson: "Exploring in Group Discussions the Factors Affecting Scientific Judgment".

## APPOINTMENTS VACANT

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

BIOCHEMIST, Basic grade (with a B.Sc. degree with honours in biochemistry or chemistry or equivalent qualification)—The House Governor, The General Hospital, Birmingham 4 (February 18).

LECTURERS (2) IN STATISTICS—The Secretary, The University, Aberdeen (February 18).

ENTOMOLOGIST (under 30, with a degree with entomology as a special subject) in the Department of Research and Specialist Services, Ministry of Agriculture, Federation of Rhodesia and Nyasaland, for duties which will include laboratory and field research on insects and their near relatives, extension and advisory work mainly on agricultural entomology, but including some medical and veterinary entomology—The Secretary, Rhodesia House, 429 Strand, London, W.C.2 (February 24).

ASSISTANT ASTRONOMER in the Government Observatory, Perth, Western Australia, for duties mainly relating to research work in positional astronomy and photographic astronomy—Public Service Commissioner, 60 Barrack Street, Perth, Western Australia (February 29).

ORGANIC CHEMIST (Scientific Officer grade) at the Long Ashton Research Station—The Registrar and Secretary, The University, Bristol 8 (February 29).

ASSISTANT AGRICULTURAL ECONOMIST (graduate in economics and/or agriculture-horticulture) at Newton Abbot—The Registrar, The University, Bristol (March 1).

ASSISTANT EXPERIMENTAL OFFICER (preferably with a degree in botany or agricultural botany) for work on cereal diseases—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (March 1).

ASSISTANT LECTURER or DEMONSTRATOR IN PATHOLOGY, and an ASSISTANT LECTURER (with special qualifications in applied mathematics) IN MATHEMATICS—The Registrar, The University, Manchester 13 (March 3).

ASSISTANT LECTURERS (2) IN ZOOLOGY—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1 (March 3).

DEPUTY LIBRARIAN—The Registrar, The University, Sheffield (March 3).

MORPHOLOGIST (with a university honours degree in botany and research experience) IN THE DIVISION OF FOREST PRODUCTS, Section of Wood and Fibre Structure, Commonwealth Scientific and Industrial Research Organization, South Melbourne, Victoria, Australia, to carry out investigations on cell differentiation and fibre structure with special reference to lignification—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 290/437 (March 3).