

## FORTHCOMING EVENTS

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

## Monday, January 12

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. R. J. Pumphrey: "The Evolution of Thinking".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Prof. F. E. Simon, F.R.S.: "The Absolute Zero of Temperature" (Wilde Memorial Lecture)\*.

UNIVERSITY OF LONDON (at University College, W.C.1), at 5.30 p.m.—Prof. J. Catahala (Toulouse): "Fundamental Concepts in Chemical Engineering". (Further lectures on Jan. 14 and 16.)\*

UNIVERSITY OF LONDON (at King's College, W.C.2), at 5.30 p.m.—Dr. R. Matalon: "Colloid Science and some of its Industrial Applications". (Further lectures on Jan. 22, Feb. 10, 24 and March 10.)\*

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Mr. D. Train: "Pharmaceutical Engineering Science".

BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION (in the Department of Psychology, University College, Gower Street, London, W.C.1), at 8.15 p.m.—Mr. B. M. Foss: "A New Sociometric Technique"; Dr. F. Kraupl Taylor: "Sociometric Dimensions".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Dr. Anton Bruun: "Danish Deep Sea Expedition, 1951-52".

## Tuesday, January 13

INSTITUTION OF CHEMICAL ENGINEERS (in the Great Hall, Caxton Hall, Caxton Street, London, S.W.1), at 3 p.m.—Symposium on "Bursting Discs".

UNIVERSITY OF LONDON (at the Royal Veterinary College and Hospital, Camden Town, London, N.W.1), at 4 p.m.—Prof. S. A. Asdell (Cornell University): "Mammalian Reproduction".\* (Further Lectures on January 14 and 15.)

INSTITUTION OF THE RUBBER INDUSTRY (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Lecture on "Calendering"; at 7 p.m.—Dr. R. G. James: "Some Aspects of Latex Thread Coagulation"; Dr. H. J. Stern: "Latex for Surface Coatings".

UNIVERSITY OF LONDON (at the Senate House, Malet Street, London, W.C.1), at 5.30 p.m.—Sir James Scott Watson: "Soil and Food" (Sanderson-Wells Lecture).\*

## Wednesday, January 14

SOCIETY FOR APPLIED BACTERIOLOGY (joint meeting with the MICROBIOLOGY GROUP of the SOCIETY OF CHEMICAL INDUSTRY, at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 10.15 a.m.—Scientific Papers; at 2.15 p.m.—Symposium on "Recent Advances in Microbiological Methods".

ROYAL SANITARY INSTITUTE (at 90 Buckingham Palace Road, London, S.W.1), at 2.30 p.m.—Discussion on "Fluorides in Water Supplies" (to be opened by Dr. Roy C. Hoather).

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. W. E. P. Johnson: "Use and Abuse of Fuels".

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

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Physics Department, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 5.15 p.m.—Dr. K. Tamm and Dr. G. Kurtze: "Sound Absorption in Aqueous Solutions of Electrolytes—(a) Measuring Techniques, (b) Results and Explanation".

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. H. C. Rampton: "Methods of Hydrocarbon Type Analysis".\*

ROYAL STATISTICAL SOCIETY, STUDY SECTION (at the E.L.M.A. Theatre, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Mr. D. L. Lambirth: "Forms with Many Functions".

## Thursday, January 15

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. P. H. R. James: "Recent Experiments in the Psychology of Vision".\*

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at the Building Centre, Store Street, London, W.C.1), at 6 p.m.—Mr. A. R. Smeed and Mr. L. Mullins: "The Use of Rubber in Bituminous Road Surfaces".

BRITISH INSTITUTE OF RADIOLOGY (at 32 Welbeck Street, London, W.1)—Discussion on "The Technical Problems affecting Radiology".

## Friday, January 16

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. L. S. le Page and Mr. A. L. P. Milright: "Radar and Ice".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. H. N. Pemberton: "Welding in Marine Engineering" (Thomas Lowe Gray Lecture).

## Friday, January 16—Saturday, January 17

INSTITUTE OF PHYSICS, INDUSTRIAL RADIOLOGY GROUP (joint meeting with the HOSPITAL PHYSICISTS' ASSOCIATION, at the Royal Institution, 21 Albemarle Street, London, W.1)—Discussion on "Radiation Protection".

Friday, January 16

At 7 p.m.—"Medical and Industrial Aspects".

Saturday, January 17

At 9.30 p.m.—"Monitoring".

## Saturday, January 17

BIOCHEMICAL SOCIETY (in the Department of Physiology and Biochemistry, King's College, Strand, London, W.C.2), at 10.30 a.m.—Scientific Papers.

## APPOINTMENTS VACANT

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

UNIVERSITY GRADUATE with first- or second-class honours in pure or applied science for the Department of Pedology, Soil Survey (Scotland) Section—The Secretary, Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen (January 17).

PHYSICIST at the Central Research Establishment, Worton Hall, Iseworth, to lead a small team engaged in research on the structure of solids and on the mechanism of brittle fracture and abrasive wear—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/576 (January 19).

KEEPER IN THE DEPARTMENT OF NATURAL HISTORY, City Museum and Art Gallery, Birmingham 3—The Director (January 26).

LECTURER (honours graduate) IN INORGANIC AND PHYSICAL CHEMISTRY—The Principal, Heriot-Watt College, Edinburgh (January 26).

CHEMIST AND BACTERIOLOGIST—The Clerk to the Bucks Water Board, 7 Temple Square, Aylesbury, Bucks (January 30).

CHAIR OF FUEL TECHNOLOGY—The Registrar, The University, Sheffield (January 31).

SENIOR RESEARCH OFFICER or RESEARCH OFFICER (with university degree with honours in agriculture or science and experience in research in plant nutrition) for investigations into plant nutrition and biological problems, with particular reference to the cultivation of fruit trees, including citrus, in the Murrumbidgee Irrigation Area (Ref. 3940), and a SENIOR RESEARCH OFFICER or RESEARCH OFFICER (Chemist) (with university honours degree in science or equivalent qualification) to conduct research into various chemical aspects of plant growth and soil problems on the Murrumbidgee Irrigation Area (Ref. 3941)—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (January 31).

LECTURERS (2) IN BOTANY, and a LECTURER IN ORGANIC CHEMISTRY—The Secretary, Queen's University, Belfast (February 25).

SENIOR AND JUNIOR FELLOWSHIPS for fundamental research in aerodynamics or aeronautical structures—The Director, Royal Aircraft Establishment, Farnborough, Hants (March 1).

BROODRANK FELLOWSHIP for research in biochemistry or biophysics, with special reference to the principles and practice of food preservation—The Registry and the University Registry, The Old Schools, Cambridge (March 31).

WILL EDMONDS FELLOWSHIP for clinical research in hospitals in the Metropolitan area of London—The Assistant Secretary, Royal College of Physicians, 11, St. Andrews Place, London, N.W.1 (March 31).

CHEMIST or CHEMICAL ENGINEER at Salwick, near Preston, to lead a team on pilot plant experimental work, and for interpreting fundamental scientific information and providing design data—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting 469.

SENIOR CHEMIST (Senior Scientific Officer grade) for research laboratories at Salwick, near Preston—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting 400.

EXPERIMENTAL OFFICER at Torry Research Station, Aberdeen, for research into the physics of fish preservation, involving investigations of properties of smoke, measurement of moisture, high vacuum techniques, colorimetry, and servo-control methods—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.116/52A.

SCIENTIFIC ASSISTANT (with a degree in agriculture or natural science, a knowledge of French and German, and the ability to write clear, concise abstracts in English) for examining and abstracting world scientific literature on grassland and field crop research—The Director, Commonwealth Bureau of Pastures and Field Crops, Aberystwyth.

SCIENTIFIC OFFICER (with first- or second-class honours degree or equivalent in chemistry) with sound knowledge of electrochemistry and electrodeposition of metals, at the Ministry of Supply Establishment, Aldermaston—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.817/52A.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Association of Universities of the British Commonwealth. United Kingdom Postgraduate Awards (Fellowships, Scholarships, Grants, etc.), 1952-53. Pp. 94. (London: Association of Universities of the British Commonwealth, 1952.) [1211]

Annual Report of the British Interplanetary Society. Pp. 301-364. (London: British Interplanetary Society, 1952.) [1811]