

FORTHCOMING EVENTS

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

Monday, October 28

FARADAY SOCIETY (in the Lecture Theatre of the Department of Physical Chemistry, University of Cambridge, Free School Lane, Cambridge), at 4.30 p.m.—Prof. W. Jost (University of Göttingen): "Reactions in Detonations and Shock Waves"* (Bourke Lecture).

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. A. J. Shorter: "Historical Geography of English Paper Mills, 1495–1800".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Informal evening on "Domestic High-Fidelity Reproduction". Talk by Mr. J. Moir.

UNIVERSITY OF LONDON (in the Assembly Hall, Institute of Education, Malet Street, London, W.C.1), at 5.30 p.m.—Mr. R. A. R. Trieker: "Physical Science".* (Fourth of a series of lectures on "Contemporary Ideas on Teaching Method".)

Tuesday, October 29

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. S. W. Wooldridge: "The Heritage in Physiographic Insight".* (First of six lectures on "The Heritage of the English Countryside". Further lectures on November 5, 12, 19, 26 and December 3 and 5.)

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. J. P. Shillingford: "The Study of the Circulation by Dye Curves".* (Fourth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on October 31, November 5, 7, 12, 14, 19, 21, 26, 28, December 3 and 5.)

SOCIETY OF COSMETIC CHEMISTS OF GREAT BRITAIN (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.30 p.m.—Dr. A. J. P. Martin: "Gas-Liquid Chromatography".

Wednesday, October 30

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. Sutton and Dr. J. V. Watson: "The Structure of the Ground South of Loch Duich, Ross-shire"; Dr. H. I. Drever and Mr. R. Johnston: "The Lower Margin of the Shiant Isles Sill (Outer Hebrides)".

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. M. Telford: "Tropospheric Scatter System Evaluation".

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (in the restaurant room of "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion on "British Standards in Microchemistry", opened by Mr. C. Meredith and Mr. G. Ingram.

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "The Place of Kinematics of Mechanisms in Engineering Curricula".

Thursday, October 31

FARADAY SOCIETY (in the Lecture Theatre, Inorganic Chemistry Laboratory, South Parks Road, Oxford), at 5 p.m.—Prof. W. Jost (University of Göttingen): "Flame Reactions"* (Bourke Lecture).

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. Rosemary Biggs: "Haemophilia and Christmas Disease".* (Fifth of fifteen lectures of "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 5, 7, 12, 14, 19, 21, 26, 28 and December 3 and 5.)

UNIVERSITY OF LONDON (in the Swanley Hall, Wye College, Wye, near Ashford, Kent), at 8.15 p.m.—Mr. N. Tinbergen: "Some Problems of Animal Behaviour".*

Friday, November 1

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, South Kensington, London, S.W.7), at 10.50 a.m.—Symposium on "Domestic Insects and Allied Pests".

NORTH EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Lecture Theatre of the Literary and Philosophical Society, Newcastle-upon-Tyne), at 6.15 p.m.—Mr. C. C. Pounder: "The Marine Diesel Engine" (Andrew Laing Lecture).

BRITISH GLACIOLOGICAL SOCIETY (in the Geography Department, The University, Downing Place, Cambridge), at 8.30 p.m.—Mr. J. F. Nye: "Glacier Waves—Observation and Theory (Cambridge Austersdalsbre Expedition)".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1)—at 9 p.m.—Sir Hugh Beaver, K.B.E.: "Clean Air—What We Know and What We Do Not Know".

Saturday, November 2

BRITISH INTERPLANETARY SOCIETY (in the Tudor Room, Caxton Hall, Caxton Street, London, S.W.1), at 6 p.m.—Dr. J. W. S. Pringle, F.R.S.: "Conditions for Life".

APPOINTMENTS VACANT

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

SCIENTIFIC OFFICER (British subject normally resident in the United Kingdom, with an honours degree in agriculture or agricultural botany (or equivalent qualification) and a sound knowledge of the principles of genetics and practical plant breeding, and preferably with previous experience in the design and analysis of field trials) IN THE PLANT BREEDING DIVISION, Ministry of Agriculture, Loughgall, Co. Armagh—The Secretary, Civil Service Commission, Stormont, Belfast (October 30).

RESEARCH ASSISTANT (with postgraduate research experience, preferably in solid state physics) IN THE DEPARTMENT OF PHYSICS, for investigations on the magnetic properties of some of the transition elements and their alloys at high temperatures—The Registrar, The University, Sheffield (October 31).

SANDOZ RESEARCH FELLOW (with a medical qualification), for work in the Medical Unit on the effects of vasoactive peptides on the human circulation—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (October 31).

ASSISTANT LECTURER (with a science qualification and preferably a medical qualification) IN PHYSIOLOGY—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (November 1).

LECTURER IN BIOCHEMISTRY—The Secretary, The Queen's University of Belfast, Belfast, Northern Ireland (November 1).

HEAD (highly qualified in physics, and with suitable industrial and/or research experience, and some full-time and/or part-time university or technical college lecturing experience) OF THE DEPARTMENT OF PHYSICS (Grade IV), Brunel College of Technology, Woodlands Avenue, Acton, London, W.3—The Clerk to the Governing Body, Middlesex County Council Education Department, 10 Great George Street, London, S.W.1 (November 2).

LECTURER (graduate, with research and/or industrial experience, and experience in an important branch of applied chemistry, preferably polymers, plastics or dyeing) IN CHEMISTRY—The Principal, Derby and District College of Technology, Normanton Road, Derby (November 2).

LECTURER IN MECHANICAL ENGINEERING—The Registrar, The Manchester College of Science and Technology, Manchester 1 (November 8).

DAIRY OFFICERS (with a university degree in an agricultural science, preferably in dairying, or with postgraduate qualifications in dairying) in the Ministry of Agriculture, Federation of Rhodesia and Nyassaland—The Secretary (R), Rhodesia House, 429 Strand, London, W.C.2 (November 9).

RESEARCH FELLOW (graduate of any British university) IN BIOCHEMISTRY or MICROBIOLOGY—The Registrar, The University, Sheffield (November 9).

EXPERIMENTAL OFFICER, Grade 3 (with a degree or diploma with chemistry as a major subject and several years relevant experience) IN THE DEFENCE STANDARDS LABORATORIES of the Department of Supply, Australian Defence Scientific Service, Maribyrnong, Victoria, Australia, to undertake investigational work on the field of protective clothing and respirators—The Senior Representative (AP 84), Department of Supply, Australia House, Strand, London, W.C.2 (November 14).

ASSISTANT LECTURER IN GEOGRAPHY at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, November 15).

LECTURERS (2) or ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Leeds 2 (November 18).

LECTURER IN PHYSICS at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 28).

PLANT PATHOLOGIST (with a good honours degree in botany, including mycology, and postgraduate research experience), for research on fungal diseases of fruit—The Secretary, East Malling Research Station, near Maidstone, Kent (January 1).

TUCKER-PRICE RESEARCH FELLOW (woman graduate of any university), for research in mathematics, natural science, or an allied subject—The Secretary, Girton College, Cambridge (January 15).

AERODYNAMICIST (with a first- or second-class honours degree or equivalent in physics, mathematics or engineering) at the Ministry of Power Safety in Mines Research Establishment, Sheffield, for new research programmes involving aspects of fluid mechanics ranging from shock tube flows to mixing of different densities at low speeds, also to act as consultant to the Establishment on aerodynamic problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.309/7A.

BIOCHEMICAL TECHNICIAN IN THE METABOLIC UNIT—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

DEPUTY DIRECTOR (with a good honours degree in some branch of natural science and considerable research experience) OF AGRICULTURAL RESEARCH, Federation of Nigeria, to take charge of one division of the Federal Department of Agriculture (Botany, Entomology, Soil Chemistry, Agronomy, or Plant Pathology) and to assist in the administration of the Department—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BOD/63/14/042.

LECTURER or ASSISTANT LECTURER IN PHYSICAL or INORGANIC CHEMISTRY at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

LECTURERS (with a degree or equivalent, and preferably industrial and/or teaching experience) IN TELECOMMUNICATIONS; and an ASSISTANT LECTURER (Grade "B") IN TELECOMMUNICATIONS—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

METALLURGIST (male, with an honours degree) IN THE PHYSICAL CHEMISTRY SECTION of the Chemistry Department in the Battersea