

## 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.—Dr. F. Waismann: "Logic and Reality".

UNIVERSITY OF LONDON (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 5.30 p.m.—Prof. G. Schwarzenbach (Zürich): "Solution Chemistry of Metal Cations".\* (Special University Lecture in Chemistry. Further lecture on January 13.)

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Sir John Hunt, C.B.E., D.S.O.: "Climbing in the Caucasus Mountains of the U.S.S.R.".

## Tuesday, January 13

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. H. Kalmus: "Genetical and Cultural Transmission in Animals and Man".\*

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at 3 Buckingham Gate, London, S.W.1), at 2.15 p.m.—Mr. A. Senkowski: "Ground Adhesion Problems of Wheeled Agricultural Tractors".

INSTITUTION OF NAVAL ARCHITECTS (at the Institute of Marine Engineers, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. S. J. Jones and Mr. J. K. W. MacVicar: "Development of Air Conditioning in Ships".

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. S. E. Bolam: "Compounding Nitrate Rubber for Specific Properties". 7 p.m.—Dr. G. Bielstein: "Some Aspects of High Temperature Vulcanization".

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. E. W. Greensmith: "An Organization for Inspection".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (joint meeting with the LONDON GRADUATE AND STUDENT SECTION, at Savoy Place, London, W.C.2), at 6.30 p.m.—Discussion on "Education and Training from the Student's Point of View".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Lecture on "Stress Corrosion".

## Wednesday, January 14

SOCIETY FOR APPLIED BACTERIOLOGY (in the Barnes Lecture Theatre, Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 10 a.m.—Business Meeting. 10.15 a.m.—Scientific Papers. 2 p.m.—(joint meeting with the MICROBIOLOGY GROUP of the SOCIETY OF CHEMICAL INDUSTRY)—Symposium on "Differential Media".

PHYSICAL SOCIETY, COLOUR GROUP (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 3 p.m.—Mr. H. Cole: "The Chemistry of Coloured Glasses"; Dr. R. A. Weale: "Third Thoughts on Cone-Monochromatism".

INSTITUTE OF PHYSICS, LONDON AND HOME COUNTIES BRANCH (in the Lecture Theatre of the Royal Institution, 21 Albemarle Street, London, W.1), at 5.30 p.m.—Sir George Thomson, F.R.S.: "Controlled Thermo-nuclear Reactions".

SOCIETY OF INSTRUMENT TECHNOLOGY, DATA PROCESSING SECTION (at Manson House, Portland Place, London, W.1), at 6 p.m.—Symposium on "Storage Media".

## Thursday, January 15

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (in the Lecture Theatre of the Royal School of Mines, Prince Consort Road, South Kensington, London, S.W.7), at 4 p.m.—Thirteenth Annual General Meeting.

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. T. P. Hoar: "The Production of Copper and Sulphur by the Electro-decomposition of Cuprous Sulphide"; Dr. E. T. Turkdogan: "Equilibrium Measurements Between Carbon-Saturated Mn-Fe-Si Melts and CaO-Al<sub>2</sub>O<sub>3</sub>-MnO-SiO<sub>2</sub> Slags".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. B. J. Birch: "Rational Solutions of Equations".

UNIVERSITY COLLEGE, FACULTY OF LAWS (in the Eugenics Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. D. Lloyd: "Liability for Radiation Injuries".\*

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (in conjunction with the BRITISH NUCLEAR ENERGY CONFERENCE, at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. N. J. Mackay and Mr. E. Hardwick: "Electrical Installation at Calder Hall Nuclear Power Station".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Mr. Trefor M. Owen: "The Bidding and Related Marriage Customs in Nineteenth-Century Wales".

INSTITUTION OF MECHANICAL ENGINEERS, STEAM GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Boiler Feed Water".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. G. E. Bessey: "Aerated Concrete".

INSTITUTE OF METALS (at 17 Belgrave Square, London, W.1), at 6.30 p.m.—Dr. C. E. Birchenall (Princeton University): "The Oxidation of Metals at High Temperatures".

WOOL EDUCATION SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 7 p.m.—Mr. A. N. Davidson: "Shrink-Free Wools—a Scientific Achievement".

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 7.30 p.m.—Prof. J. Baddiley: "Nucleotides and Bacterial Cell Wall Components" (Tilden Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Dr. P. E. C. Manson-Bahr: "East African Kala-azar, with special reference to the Pathology, Prophylaxis and Treatment".

## Friday, January 16

BRITISH MYCOLOGICAL SOCIETY (in the Large Physics Theatre, Birkbeck College, Malet Street, London, W.C.1), at 11 a.m.—Symposium on "Some Aspects of Diseases of Vegetables".

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5.15 p.m.—Mr. W. J. Charnley: "Blind Landing Problems".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. J. K. Royle: "Inherent Non-Linear Effects in Hydraulic Control Systems with Inertia Loading"; Dr. D. E. Turnbull: "Response of a Loaded Hydraulic Servomechanism".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Dr. Robert M. Page: "Frontiers of Space Research".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. E. E. Boake: "Development of Aromatic and Perfumery Chemicals".

## Saturday, January 17

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. D. L. Snellgrove: "Buddhist Shrines of Nepal".\*

## APPOINTMENTS VACANT

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

LECTURER IN ELECTRICAL ENGINEERING, to teach power and distribution up to Higher National Certificate standard—The Principal, Dudley and Staffordshire Technical College, Dudley (January 15).

SENIOR LIBRARY ASSISTANT (graduate with suitable library experience) IN THE SCIENCE AND SOCIAL SCIENCE SECTION of the University Library—The Librarian, The University, Birmingham 15 (January 16).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in science or horticulture) IN THE PHYSIOLOGY SECTION—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (January 17).

EXPERIMENTAL OFFICERS, Grade 1 (with a degree or diploma in mechanical, electromechanical or aeronautical engineering fields), AT THE WEAPONS RESEARCH ESTABLISHMENT, Australian Defence Scientific Service, near Adelaide, South Australia, for duties associated with a group responsible for the design, development and launching of special purpose rocket propelled vehicles—The Senior Representative (A.V.12/6), Department of Supply, Australia House, Strand, London, W.C.2 (January 19).

SENIOR LECTURER (honours graduate) IN GLASS TECHNOLOGY at St. Helen's Technical College—The Director of Education, Education Office, St. Helen's, Lancs (January 20).

ASSISTANT TECHNICAL EDITOR (with at least a pass degree in science, technology or arts) in the Ministry of Power, Sheffield, for work on reports and papers concerning safety in mines research—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.266/8A (January 24).

PHYSICIST, Senior Scientific Officer (with a good honours degree in physics, and preferably general physical experience and a knowledge of radiochemical equipment), in the Scientific Branch, L.C.C. County Hall, for research work on properties of materials and in the field of health physics—The Medical Officer of Health (PH/D.1/A), County Hall, London, S.E.1 (January 24).

LECTURER, and an ASSISTANT, Grade B, IN THE DEPARTMENT OF CHEMISTRY—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (January 26).

SOIL ANALYST (with a degree in chemistry, agricultural chemistry or an equivalent professional qualification from a recognized university or other institution) IN THE DEPARTMENT OF AGRICULTURE, University College of Ghana, to assist in the research programme of the Division of Soil Science—The Assistant Registrar (London), University College of Ghana, 29 Tavistock Square, London, W.C.1 (January 26).

ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Secretary, The University, Belfast (January 30).

CHEMICAL ENGINEER or FUEL TECHNOLOGIST (with a university degree in science, chemical engineering or fuel technology (with chemistry as a major subject) or equivalent qualifications) IN THE COAL RESEARCH SECTION, C.S.I.R.O., North Ryde, New South Wales, Australia, to take part in pilot scale investigations on the carbonization of coal in connexion with the Section's research programme into the properties of Australian coals and the improvement of the quality of metallurgical coke made from these coals—Chief Scientific Liaison Officer, Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 480/250 (January 31).

LECTURER IN BIOCHEMISTRY—The Secretary of University Court, The University, Glasgow (January 31).

LECTURER (with a degree in electrical engineering, and preferably experience in one or more of the fields of light current engineering) IN ELECTRICAL ENGINEERING at the University of Queensland,