# FORTHCOMING EVENTS

(Meeting marked with an asterisk \* is open to the public)

#### Monday, March 26

CHEMICAL SOCIETY (in the Great Hall, The University, Nottingham), at 9.30 a.m.—Symposium on "Antibiotics and Mould Metabolites".

PHARMAGEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Dr. E. F. Hersant: "Analysis and the Pharmacist".

### Tuesday, March 27

CHEMICAL SOCIETY (in the Great Hall, The University, Nottingham), at 10.45 a.m.—Prof. W. Wardlaw: "Alkoxides, Old and New" (Presidential Address).

BONE AND TOOTH SOCIETY (at the Institute of Orthopædics, 234 Great Portland Street, London, W.1), at 5 p.m.—Symposium on "Bone Tumours". Dr. A. D. Thomson: "The Classification of Bone Tumours"; Dr. C. H. G. Price: "Primary Osteogenic Tumours of the Skeleton and Their Relationship to Bone Growth and Metabolism"; Dr. R. A. Sissons: "Experimental Bone Tumours".

CHADWICK TRUST (at the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 5.30 p.m.—Dr. B. A. Southgate: "A Survey of Progress in the Control of Stream Pollution"\* (Chadwick Public Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT and RADIO SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. E. Franklin and Mr. J. B. James: "The Applications of Transistors to the Trigger, Ratemeter, and Power Supply Circuits of Radiation Monitors".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. J. F. Harper: "The Rise of the Aircraft in Pest Control Agriculture".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. R. K. Sandiford: "Atomic Energy Plant Instrumentation".

### Wednesday, March 28

CHEMICAL SOCIETY (in the Great Hall, The University, Nottingham), at 11 a.m.—Prof. Dr. Otto Hahn: "Personal Reminiscences of a Radiochemist" (Faraday Lecture).

British Nuclear Energy Conference (in the Lecture Hall, The Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1), at 3 p.m.—Symposium on "Nuclear Energy".

Physical Society, Colour Group (at the Victoria and Albert Museum, South Kensington, London, S.W.7), at 3.15 p.m.—Annual General Meeting, 3.30 p.m.—Mr. H. L. Gloag and Dr. R. G. Hopkinson: "Colour and Lighting in Buildings".

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. K. E. Harris: "Some Problems of Secondary Surveillance Radar".

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. F. Seligman: "Some Aspects of the Use of Radio-Isotopes".

Society of Chemical Industry, Food Group (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. Frank Wokes and Mr. John J. Doherty: "The Use of Recovery Experiments in Fluorimetric Assays of B Vitamins in Food": pr. J. M. Shewan and Dr. N. R. Jones: "Chemical Changes Occurring during the Spoilage of Chilled Fish and their Relation to Freshness Tests".

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. J. E. O. Mayne: "Current Views on How Paint Films Prevent Corrosion".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. A. V. Cleaver: "Artificial Space Satellites".

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or

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SCIENTIPIC OFFICER, Grade 1 (with a university degree of high standard with chemistry as a major subject, or equivalent qualifications, and preferably some research experience) in the Defence STANDARDS LABORATORY, Department of Supply, Maribyrnong, Victoria, Australia, to carry out research on explosives, particularly in the fields of initiation and detonation—The Senior Representative (AP.48), Department of Supply, Australia House, Strand, London, W.C.2 (March 29).

SENIOR LECTURER (with a university degree and good industrial and/or teaching experience) in Electrical Engineering, to teach electrical engineering measurements and servo-mechanisms to post-Higher National Certificate standard, and to be responsible for organizing laboratories—The Principal, School of Electronics (Ministry of Supply), Radar Research Establishment, Malvern, Worcs (March 29).

British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, April 30).

LECTURERS (2) (with good academic qualifications and practical experience) in the Department of Mechanical Engineering—The Registrar, The University, Bristol 8 (April 30).

PROFESSOR OF NUCLEAR PHYSICS and DIRECTOR OF THE NUCLEAR PHYSICS RESEARCH UNIT, at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, April 30).

UNIVERSITY STUDENTS AND FELLOWS for research in experimental or theoretical nuclear physics—The Professor of Natural Philosophy, The University, Glasgow (April 30).

GEOLOGIST (with a degree or equivalent in geology, and a satisfactory knowledge of (a) petrology and mineralogy or (b) the geology and mapping of glacial and other unconsolidated deposits, or (c) straigraphy and palæontology) In the Irish Geological Survey—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (May 17).

Physicist (preferably with an honours degree in physics or mathematics) in the Nuclear Power Branch at Headquarters in London, to take charge of a small section responsible for the theoretical and economic aspects, and longer term applications of nuclear power, and the physics problems arising therefrom—The Director of Establishments, Central Electricity Authority, Winsley Street, London, W.1, quoting Ref. ND/6 (March 30).

LECTURER IN MATHEMATICS—The Principal, Borough Road College, Isleworth (April 2).

LECTURER (with special qualifications in physical chemistry or in inorganic chemistry) IN THE DEPARTMENT OF CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (April 4).

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LECTURER (with a good university degree, preferably in electrical engineering, and a special interest in, and experience of, electrical engineering materials, for example, solid and liquid dielectrics, insulation, and magnetic materials) in Electrical Engineering—The Registrar, The University, Birmingham 15 (April 6).

DEMONSTRATOR or ASSISTANT LECTURER (with a good honours degree in physiology, biochemistry or chemistry with subsidiary physiology) in The Department or Physiology—The Registrar, The University, Manchester 13 (April 9).

HEAD (with high academic qualifications, preferably an honours degree in mining, practical mining experience, and teaching experience) of the Mining and Technical College, Wigan and District Mining and Technical College, Wigan (April 9).

LECTURER IN CHEMICAL ENGINEERING—The Principal, College of Technology, Manchester (April 9).

READER or SENIOR LECTURER IN VETERINARY ANATOMY at Makercre College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W. C.1 (April 12).

Entomologist (with an honours degree in zoology or other suitable qualification) for fundamental and applied research on insect pests of sugar beet—The Secretary, School of Agriculture, Cambridge (April 14).

LECTURER IN BIOCHEMISTRY—The Secretary, The University, Execter (April 9).

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LECTURER IN BIOCHEMISTRY—The Secretary, The University, Excter (April 14).

LECTURERS (2) IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, The University, Liverpool (April 14).

POPULATION ECOLOGIST (with an honours degree in science, preferably with research experience in the problems of insect population ecology) IN THE DIVISION OF ENTOMOLOGY, Commonwealth Scientific and Industrial Research Organization, Canberra, A.C.T., Australia to be one of a group of ecologists working on fundamental field and laboratory studies, under the leadership of Dr. A. J. Nicholson, in particular studying the factors which regulate the abundance of certain forest and orchard pests—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 180/105 (April 14).

RESEARCH METEOROLOGIST (with a university honours degree in meteorology, physics or mathematics, and postgraduate experience of research in synoptic and dynamic meteorology IN THE DIVISION OF METEOROLOGICAL PHYSICS, Commonwealth Scientific and Industrial Research Organization, Australia, to join a small group working on certain fundamental aspects of dynamic meteorology and the general circulation, and on intensified studies of some local synoptic problems, for example, the cold front of S.E. Australia—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 420/94 (April 14).

LECTURER (with special qualifications in physical and/or inorganic chemistry) in Christry, in St. Salvator's College—Joint Clerk to the University Court, The University, College Gate, St. Andrews (April 15).

ASSISTANT LECTURER IN ZOOLOGY—The Registrar, The University,

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UNIVERSITY DEMONSTRATOR (with a broad scientific education, and experience in some branch of chemical engineering, mechanical engineering or physics) in CHEMICAL ENGINEERING—The Secretary of the Appointments Committee, Department of Chemical Engineering, The University, Tennis Court Road, Cambridge (April 17).

LECTURER IN MATHEMATICS in St. Salvator's College—Joint Clerk to the University Court, The University, College Gate, St. Andrews (April 21).

ASSISTANT IN PHYSIOLOGY.—The Secretary of University Court, The University, Glasgow (April 30).

LECTURER IN PHYSIOLOGY.—The Secretary of University Court, The University, Glasgow (April 30).

LECTURER OF ASSISTANT LECTURER IN CLINICAL PARASITOLOGY in the Veterinary School.—The Registrar and Secretary, The University, Bristol (April 30).

Bristol (April 30).

LECTURER (preferably with a medical qualification, and some experience in teaching and research) IN PHARMACOLOGY, at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong March 201)