

FORTHCOMING EVENTS

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

Monday, April 29

ASSOCIAZIONE ITALIANA DI METALLURGIA (at Church House, Great Smith Street, London, S.W.1), at 10 a.m.—Scientific Papers (presented and discussed in Italian).

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. M. H. Pirenne: "Optics and Painting—Leonardo's Problem".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Prof. J. A. Steers and Prof. L. Dudley Stamp: "South American Prospect".

Monday, April 29—Saturday, May 4

INSTITUTE OF METALS (joint meeting with the ASSOCIAZIONE ITALIANA DI METALLURGIA, the SOCIETE SUISSE DES CONSTRUCTEURS DE MACHINES, and the SCHWEIZ. VERBAND FÜR DIE MATERIAL-PRÜFUNGEN DER TECHNIK (at Church House, Great Smith Street, London, S.W.1)—Spring Meeting.

Monday, April 29

At the Royal Institution, Albemarle Street, London, W.1, at 6.30 p.m.—Opening Ceremony, followed by Sir Eric Ashby: "Education in Science and Technology" (May Lecture).

Tuesday, April 30

INSTITUTION OF CHEMICAL ENGINEERS (at the May Fair Hotel, Berkeley Street, London, W.1), at 11 a.m.—Thirty-fifth Annual Corporate Meeting, 12 noon—President's Address—"Petroleum and the Chemical Engineer".

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 6.30 p.m.—Sir John Dean: "Thermoplastics in the Submarine-Cable Industry" (Eighth Annual Lecture).

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. F. P. Youens: "The Purpose and Problems of Research Aircraft".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, Portland Place, London, W.1), at 7 p.m.—Dr. L. A. Sayce: "The Preparation and Industrial Application of Diffraction Gratings".

Tuesday, April 30—Thursday, May 2

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1)—Conference on "Properties of Materials at High Rates of Strain".

Wednesday, May

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Annual General Meeting.

PHYSICAL SOCIETY, COLOUR GROUP (in the Small Physics Theatre, Imperial College, Imperial Institute Road, London, S.W.7), at 3.30 p.m.—Mr. M. Gadsden: "Colorimetry and Colour Photography as applied to Natural Phenomena"; Mr. F. J. J. Clarke: "Properties of Extra-focal Vision"; Mr. K. J. McCree: "Effects of Steady Fixation on Colour Matching".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. F. Yates, Mr. M. J. R. Healy and Mr. S. Lipton: "Routine Analysis of Replicated Experiments on an Electronic Computer".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Prof. Carlo Padovani (Milan): "Fuel Uses and Fuel Economy in Italy".*

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Dr. A. R. Lee, Mr. J. H. Nicholas and Mr. P. C. Leaver: "The Properties and Use of Bitumen in Road Making".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Meeting on "The Estimation of Antibiotic Residues in Food".

Thursday, May 2

PHYSICAL SOCIETY, OPTICAL GROUP (in the Physics Department, Imperial College, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Mr. K. H. Spring: "Thin Films for Infra-Red Reflectors"; Mrs. C. E. Arregger: "Some Special Applications of Thin Films"; Mr. L. Holland: "Thin Films: Their Durability and Protection".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Discussion on "Geophysical Investigations on the Floor of the Atlantic Ocean in *Discovery II*, 1956", opened by Sir Edward Bullard, F.R.S.

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (at the Royal School of Mines, South Kensington, London, S.W.7), at 4 p.m.—Dr. R. G. Chambers: "Cyclotron Resonance in Metals".

INSTITUTE OF REFRIGERATION (at the Junior Institution of Engineers, Pepys House, 14 Rochester Row, Westminster, London, S.W.1), at 5.30 p.m.—Mr. A. C. Murdoch: "The Detection of Refrigerant Leaks".

POLAROGRAPHIC SOCIETY (at the "Duke of York", 8 Dering Street, Mayfair, London, W.1), at 7 p.m.—Informal Discussion Meeting.

Friday, May 3

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 11.15 a.m.—Symposium on "Cyto-taxonomy".*

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Annual General Meeting. 7.30 p.m.—Dr. J. Idris Jones: "The Kolbe and Related Reactions of Carbon Dioxide".

APPOINTMENTS VACANT

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

RESEARCH WORKER TO ASSIST IN THE BIOLOGICAL CHEMISTRY DEPARTMENT on the isolation and physiology of autotrophic nitrifying bacteria—Prof. W. O. Kermack, Marischal College, The University, Aberdeen (May 1).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in mathematics, science or equivalent qualification, for example, H.N.C., and preferably some knowledge of biochemistry, biophysics or immunology) IN THE EXPERIMENTAL PATHOLOGY DEPARTMENT, to work on electrophoresis—The Secretary, Institute of Animal Physiology, Babraham, Cambridge (May 4).

ASSISTANT IN AGRICULTURAL CHEMISTRY—The Secretary of University Court, The University, Glasgow (May 4).

ASSISTANT IN PARASITOLOGY in the Department of Zoology—The Secretary, The University, Edinburgh (May 4).

SENIOR LECTURER (with high academic qualifications and able to teach to special (honours) degree standard) IN MATHEMATICS; a LECTURER (with a special knowledge of nuclear physics, or alternatively, some branch of electronics or telecommunications) IN PHYSICS; an ASSISTANT, Grade B (with a special mathematics or a general honours degree including pure and applied mathematics, or an engineering honours degree including mathematics) IN MATHEMATICS; and an ASSISTANT (Grade B) IN PHYSICS—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (May 4).

ASSISTANT LECTURER (honours graduate in chemistry or agricultural chemistry) IN CHEMISTRY—The Registrar, Wye College (University of London), near Ashford, Kent (May 6).

CHAIR OF AGRICULTURAL CHEMISTRY at the University of Khar-toum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (May 10).

ASSISTANT LECTURER OR LECTURER IN PHYSICS—The Registrar, The University, Sheffield (May 11).

BLEACHERS' ASSOCIATION LTD. FELLOW (with a leaning towards physical or physical-organic chemistry) IN THE DEPARTMENT OF TEXTILE INDUSTRIES, for research on cellulosic fibres—The Registrar, The University, Leeds 2 (May 11).

LECTURER (preferably with medical qualifications) IN THE DEPARTMENT OF PHARMACOLOGY, Welsh National School of Medicine (University of Wales)—The Secretary, Welsh National School of Medicine, 34 Newport Road, Cardiff (May 11).

LECTURER (with a special interest in heavy current work) IN ELECTRICAL ENGINEERING—The Registrar, The University, Sheffield (May 11).

SCIENTIFIC OFFICER (male, with a degree in chemistry, preferably with qualifications in bacteriology) IN THE DOMINION LABORATORY, Department of Scientific and Industrial Research, New Zealand, for duties which involve the analysis of foods, drugs, milks and waters—The High Commissioner for New Zealand, 415 Strand, London, W.C.2, mentioning *Nature* and quoting Ref. No. 3/64/184 (May 11).

SENIOR LECTURER, LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Manchester (May 11).

ASSISTANT LECTURER (with an honours degree in zoology) IN THE BIOLOGY DEPARTMENT—The Dean, Guy's Hospital Medical School, London Bridge, London, S.E.1 (May 13).

LECTURER IN THE PSYCHOLOGY OF EDUCATION—The Registrar, The University, Leeds 2 (May 13).

LECTURER OR ASSISTANT LECTURER (preferably person wishing to undertake research in some aspect of polymer science) IN CHEMISTRY—The Registrar, The University, Manchester (May 13).

AGRONOMIST (with a good degree in science or agriculture and preferably several years postgraduate experience on tropical tree crops) with the Western Region Production Development Board, Nigeria, to maintain liaison with research organizations, and to plan and carry out sundry experiments with a view to translating findings to Nigerian conditions—The London Representative, Western Region Production Development Board, 18 Grosvenor Gardens, London, S.W.1 (May 15).

ASSISTANT IN THE DEPARTMENT OF MORAL PHILOSOPHY—The Secretary, The University, Edinburgh (May 15).

ASSISTANT LECTURER IN MORAL PHILOSOPHY AND HISTORY OF PHILOSOPHY—The Secretary, The Queen's University, Belfast (May 15).

LABORATORY TECHNICIAN (PHYSICS AND CHEMISTRY); and a LABORATORY TECHNICIAN (BOTANY AND ZOOLOGY) at Fourah Bay College, Sierra Leone (University of Durham)—Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (May 15).

LECTURER (Grade II, with research interests in paramagnetic resonance and nuclear resonance) IN THE DEPARTMENT OF PHYSICS; and a RESEARCH ASSOCIATE IN THE DEPARTMENT'S LOW TEMPERATURE GROUP—The Registrar, The University, Bristol (May 15).

LECTURER IN EDUCATION at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (May 15).

LECTURER IN ELECTRONICS IN THE DEPARTMENT OF NATURAL PHILOSOPHY—The Secretary, The University, Aberdeen (May 15).

LECTURER (with a good honours degree in physics or chemistry and experience of teaching both subjects in a school) IN EDUCATION—The Registrar, The University, Liverpool (May 15).

ASSISTANT KEEPER, Grade II, IN THE DEPARTMENT OF TECHNOLOGY, for duties which include the supervision of engineering workshops and the preparation and setting up of technological exhibits—The Director, Royal Scottish Museum, Chambers Street, Edinburgh 1 (May 16).

GEOMORPHOLOGIST (with a university honours degree with a geological background, and preferably special training or subsequent