

## FORTHCOMING EVENTS

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

## Monday, March 23

INSTITUTE OF ACTUARIES (in Staple Inn Hall, High Holborn, London, W.C.1), at 5 p.m.—Mr. J. A. Westcott and Mr. E. M. Smith: "The Valuation of Annuity Business".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. C. T. Smith: "Some Aspects of Agriculture and Settlement in Peru".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. M. L. Gayford: "High-Quality Microphones"; Dr. F. A. Benson and Mr. P. M. Chalmers: "Effects of Argon Content on the Characteristics of Neon-Argon Glow-Discharge Reference Tubes".

## Tuesday, March 24

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Physics Department, Imperial College, London, S.W.7), at 2.15 p.m.—Symposium on "Recent Studies of Noise Problems".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICAL GROUP (in the Chemistry Department, Birkbeck College, Malet Street, London, W.C.1), at 4 p.m.—3 p.m.—Exhibition on New Laboratory Apparatus and Techniques.

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, Portland Place, London, W.1), at 6 p.m.—Dr. R. Conrad: "New Directions in Engineering Psychology".

## Tuesday, March 24—Thursday, March 26

INSTITUTION OF NAVAL ARCHITECTS (in the Weir Lecture Hall, 10 Upper Belgrave Street, London, S.W.1), at 10.15 a.m. daily—Spring Meeting.

## Wednesday, March 25

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 3 p.m.—Symposium on "Radio Telemetry".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. D. Hicks: "Investigational Work carried out by the National Coal Board's Scientific Control Organization".\*

UNIVERSITY COLLEGE, DEPARTMENT OF PHARMACOLOGY (in the Physiology Theatre, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. Vally Menkin (Temple University, Philadelphia): "The Role of Inflammation in Carcinogenesis".\*

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Problems of Lubrication at High Temperatures".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (joint meeting with the OILS AND FATS GROUP, at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. J. G. Collingwood: "Developments in the Oil Milling and Animal Foodstuffs Industry".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 7 p.m.—Dr. T. P. Hoar: "Some Recent Advances in Corrosion and Protection Fundamentals".

BRITISH PSYCHOLOGICAL SOCIETY, MEDICAL SECTION (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1), at 8.30 p.m.—Mr. Michael Reed: "Communication and the Deaf".

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 8.30 p.m.—Sir John Cockcroft, O.M., F.R.S.: "The Peaceful Uses of Atomic Energy" (Lloyd Roberts Lecture).

## APPOINTMENTS VACANT

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

MATHEMATICAL PHYSICISTS (with a first- or second-class honours degree in mathematics or physics), to join a section concerned with the assessment of criticality hazards in the handling and processing of fissile materials and to carry out theoretical research into the factors governing criticality and the effects of supercriticality.—The Recruitment Officer, United Kingdom Atomic Energy Authority, Industrial Group Headquarters, Risley, Warrington, Lancashire, quoting Ref. 2974/J.14 (March 30).

ASSOCIATE PROFESSORS IN BALISTICS (Department of Mathematics and Physics); APPLIED CHEMISTRY (Department of Chemistry and Metallurgy); MECHANICS (Department of Civil and Mechanical Engineering); and RADAR AND TELECOMMUNICATIONS (Department of Electrical and Instrument Technology) at the Royal Military College of Science, Shrivenham, Berks.—The Civil Service Commission, 17 North Audley Street, London, W.1, quoting S.4949/59/9 (March 31).

LECTURERS or SENIOR LECTURERS (according to age, qualifications and experience) at the Royal Military College of Science, Shrivenham, Berks, to teach at University level in Mathematics (two posts);

Physics (one post); Civil Engineering (two posts); Surveying (one post—Senior Lecturer); Mechanical Engineering (two posts); Radar and Telecommunications or Engineering Physics or Electrical Engineering (five posts)—The Civil Service Commission, 17 North Audley Street, London, W.1, quoting S.4947/59/8 (March 31).

ASSISTANT LECTURER in BIOCHEMISTRY in the Rheumatism Research Centre—The Registrar, The University, Manchester 13 (April 4).

LECTURER in RADIOCHEMISTRY in THE DEPARTMENT OF CHEMISTRY of the Faculty of Science—The Registrar, The University, Manchester 13 (April 4).

LECTURER in THE DEPARTMENT OF PHYSICS—The Registrar, University College of Wales, Aberystwyth (April 4).

SENIOR LECTURER (with research experience, and preferably industrial experience) in CERAMIC MATERIALS—The Secretary-Treasurer, Royal College of Science and Technology, Glasgow (April 4).

ASSISTANT LECTURER (Grade III) or DEMONSTRATOR in CHEMICAL PHYSIOLOGY—The Registrar and Secretary, The University, Bristol (April 8).

RESEARCH BIOCHEMIST (honours graduate, with postgraduate research experience in the analytical and metabolic aspects of biochemistry, especially in the field of nitrogen metabolism) in THE FODDER CONSERVATION SECTION, Commonwealth Scientific and Industrial Research Organization, Australia—Mr. E. J. Drake, Chief Scientific Liaison Officer, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 400/75 (April 11).

ASSISTANT LECTURER, Grade B (with good academic qualifications), in ZOOLOGY—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (April 13).

SENIOR LECTURER/LECTURER in PHYSICAL CHEMISTRY at the University of New South Wales, Australia—The Agent-General for New South Wales, 56–57 Strand, London, W.C.2 (Australia, April 14).

LECTURERS in EXPERIMENTAL AND THEORETICAL PHYSICS—The Secretary of University Court, The University, Glasgow (April 15).

PROFESSOR OF APPLIED PHYSICS—The Registrar, University Office, 46 North Bailey, Durham (April 16).

LECTURER in THE DEPARTMENT OF METALLURGY, to teach and carry out research in Physical Metallurgy—The Registrar, The University, Liverpool (April 18).

LECTURERS (2) (qualified in either pure or applied mathematics) in MATHEMATICS—The Secretary of University Court, The University, Glasgow (April 18).

POST-DOCTORAL RESEARCH FELLOW in THE DEPARTMENT OF FUEL TECHNOLOGY AND CHEMICAL ENGINEERING, to direct and carry out research on the laws of smoke formation and elimination with all types of fuel—The Registrar, The University, Sheffield (April 18).

RESEARCH FELLOW in MATHEMATICS, an ASSISTANT in MATHEMATICS, and an ASSISTANT in STATISTICS—The Secretary of University Court, The University, Glasgow (April 18).

LECTURER (graduate, with postgraduate training in animal nutrition) in ANIMAL HUSBANDRY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 38 Gordon Square, London, W.C.1 (Australia, April 20).

LECTURER in GEOLOGY—The Secretary of University Court, The University, Glasgow (April 20).

SENIOR LECTURER or LECTURER in ZOOLOGY at the University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 23).

RESEARCH OFFICER (PHYSICIST) (with a first- or second-class honours degree in physics, or equivalent qualifications, postgraduate experience in radiation counter techniques, and thoroughly conversant with the physics and construction of ionization chambers, proportional counters, scintillation counters, etc.) in THE TECHNICAL PHYSICS SECTION, Australian Atomic Energy Commission, to conduct research into radiation detection techniques and also to develop specialized nuclear particle detectors—A.A.E.C. Liaison Officer, Australia House, Strand, London, W.C.2, quoting "Position R.73" (April 24).

SENIOR RESEARCH OFFICER (with a degree in medicine and research experience in some branch of medicine or biology); and a RESEARCH OFFICER (with a degree in medicine or science and experience in either biophysics, biochemistry or tissue culture work) in THE SECTION OF BIOLOGY AND MEDICINE, Australian Atomic Energy Commission, for duties which will include work on acute radiation effects and the cellular effects of radiation—A.A.E.C., Liaison Officer, Australia House, Strand, London, W.C.2 (April 24).

HIVES CHAIR OF THERMODYNAMICS—The Registrar, The University, Nottingham (April 30).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS in BIOCHEMISTRY, CHEMISTRY, CHEMOTHERAPY, ENGINEERING, METALLURGY, PHARMACOLOGY or PHYSICS—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

NATIONAL COAL BOARD POSTDOCTORAL FELLOW in PHYSICAL CHEMISTRY, for research work in connexion with the study of solids by a number of techniques such as mass spectroscopy.—The Deputy Registrar, The University, Edgbaston, Birmingham 15 (April 30).

PROFESSOR OF APPLIED MATHEMATICS at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 38 Gordon Square, London, W.C.1, or The Registrar, University of Queensland, Brisbane, Australia (April 30).

TURNER AND NEWALL RESEARCH FELLOW in ENGINEERING, INORGANIC CHEMISTRY or PHYSICS—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

ASSISTANT LECTURER in CHEMISTRY in THE DEPARTMENT OF PHYSIOLOGY—The Secretary, Royal Veterinary College (University of London), Royal College Street, London, N.W.1.

ENTOMOLOGIST (B.Sc. biology with specialization in entomology) in the Ministry of Health, Government of the Northern Region of Nigeria, to work on control of *Simulium damnosum*, the vector fly of onchocerciasis—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.117/408/027.

HEAD (graduate with extensive experience of British agricultural crops and experimentation) of THE TRIALS BRANCH—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

HEAD OF THE PHYSICS DEPARTMENT—The Headmaster, Campbell College, Belfast.

MASTER TO TEACH PHYSICS to A level and MATHEMATICS to O level—The Headmaster, King's School, Rochester.