

## FORTHCOMING EVENTS

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

## Monday, April 21

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.—Prof. A. R. Ubbelohde, F.R.S.: "Metametrics or the Limits of Science".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Annual General Meeting.

BRITISH COMPUTER SOCIETY (at York Hall, Caxton Hall, Westminster, London, S.W.1), at 6.15 p.m.—Dr. Frank Yates, F.R.S.: "The Use of an Electronic Computer in Research Statistics—Four Years' Experience".

INSTITUTE OF METAL FINISHING (at the Northampton Polytechnic, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. R. R. Benham: "Silver Plating with particular reference to Silver Anodes".

WOMEN'S ENGINEERING SOCIETY, LONDON BRANCH (at the Central Electricity Authority Headquarters, Winsley Street, London, W.1), at 6.45 p.m.—Wing Commander P. M. Chettle: "Philosophy of Guided Missile Design".

## Tuesday, April 22

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Brigadier Martin Hotine, C.M.G., C.B.E.: "Overseas Surveys".

## Wednesday, April 23

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Annual General Meeting. Prof. P. A. Sheppard: "Transfer Across the Earth's Surface and Through the Air Above" (Presidential Address).

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. D. E. L. Shorter: "Survey of Performance Criteria and Design Considerations in High-Quality Monitoring Loudspeakers".

CHALLENGER SOCIETY (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 5.45 p.m.—Annual General Meeting, followed by Dr. R. Cox: "The Electric Salinity Meter—an Appraisal of the Present Situation"; Dr. E. Denton: "The Buoyancy of Deep-Sea Fish which have no Gas Filled Swim Bladder".

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birceage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Teaching the Fundamentals of Automatic Control".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. C. F. Timberlake: "Metal Complexes in Fruit Juices"; Mr. A. E. Joyce: "Some Observations on Plant Carotenoids with particular reference to their Stability in Food Preservation".

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. R. J. Cox, Mr. D. Harrison and Mr. R. B. Stephens: "A Reactor Transfer Function Analyser".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6.30 p.m.—Mr. H. McNeil: Presidential Address.\*

## Thursday, April 24

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. J. A. Allen: "On the Basic Form and Adaptations to Habitat in the Lecinacea (Eulamellibranchia)"; Mr. T. E. Thompson: "The Natural History, Embryology, Larval Biology and Post-larval Development of *Adalaria proxima* (Alder and Hancock) (Gastropoda Opisthobranchia)".

AUSTRIAN INSTITUTE (at 23 Rutland Gate, London, S.W.7), at 6 p.m.—Prof. Dr. B. Karlik (Institut für Radiumforschung und Kernphysik der Österreichischen Akademie der Wissenschaften): "Nuclear Sciences and Atomic Energy in Austria".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. C. Bertoni: "Some Aspects of Italian Chemical Industry".

INSTITUTION OF ELECTRONICS (in the Assembly Hall, University of London Institute of Education, Malet Street, London, W.C.1), at 7 p.m.—Dr. F. G. Smith: "Radioastronomy and the Sputniks".

## Friday, April 25

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5.15 p.m.—Discussion on "The Use of Simulators for Training Navigators to Use Radar Equipment".

UNIVERSITY COLLEGE (in the Physiology Theatre, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. B. Delisle Burns (McGill University): "Networks of Self-reexciting Neurons"\*. (Further lecture on April 29.)

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER or LECTURER in the DEPARTMENT of MECHANICAL ENGINEERING—The Registrar, The University, Liverpool (April 26).

LECTURER (honours graduate of a British university, and capable of teaching one branch of chemistry (preferably inorganic or analytical) to the standard of B.Sc. and the final examination of the Royal Institute of Chemistry) in the SCIENCE DEPARTMENT, to teach chemistry—The Principal, Stockport College for Further Education, Wellington Road South, Stockport (April 26).

LECTURER in CIVIL ENGINEERING—The Registrar, The University, Sheffield (April 28).

ASSISTANT LECTURER (with a good honours degree) in PURE MATHEMATICS—The Registrar, King's College, Strand, London, W.C.2 (April 30).

ASSISTANT (with a university degree in botany, and preferably a knowledge of economic botany and an aptitude for the factual presentation of the subject to the public) in the DEPARTMENT of BOTANY—The Director, Liverpool Public Museums, Carnatic Hall, Elmswood Road, Liverpool 18 (April 30).

FELLOW in CHEMISTRY or BIOCHEMISTRY, for work on organic and biochemical aspects of bacterial cell walls—The Registrar, King's College (University of Durham), Newcastle-upon-Tyne (April 30).

LECTURER (with an honours degree in mathematics and experience in numerical methods and programming high-speed digital computers) in COMPUTING in the Department of Mathematics—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks (April 30).

LECTURERS in ORGANIC CHEMISTRY and in PHYSICAL CHEMISTRY, and an ASSISTANT LECTURER in CHEMISTRY—The Registrar, The Manchester College of Science and Technology, Manchester 1 (April 30).

LECTURERS (preferably with a special interest in thermodynamics) in MECHANICAL ENGINEERING—The Secretary of University Court, The University, Glasgow (April 30).

ASSISTANT LECTURER, Grade B, to TEACH CHEMISTRY and PHYSICS mainly to day classes preparing for G.C.E. "O" level—The Principal, North Lindsey Technical College, Kingsway, Scunthorpe, Lincs (May 2).

ASSISTANT EXPERIMENTAL OFFICER (graduate botanist or horticulturist), to work on plant variability in the Statistics Section—The Secretary, East Malling Research Station, Maidstone, Kent (May 3).

ASSISTANT LECTURER in the DEPARTMENT of AGRICULTURE (CROP HUSBANDRY)—The Registrar, University College of Wales, Aberystwyth (May 3).

JUNIOR RESEARCH FELLOW in PURE MATHEMATICS—The Registrar, The University, Sheffield (May 3).

RESEARCH FELLOW, and a RESEARCH ASSISTANT, in the DEPARTMENT of BOTANY, to undertake a survey of the nutritive requirements of the excised roots of different species and varieties—The Registrar, University College, Singleton Park, Swansea (May 3).

ASSISTANT LECTURER in PHARMACOLOGY—The Registrar, The University, Nottingham (May 10).

LECTURER or ASSISTANT LECTURER (with a higher degree in biochemistry, physiology or pharmacology) in BIOCHEMISTRY in the Department of Comparative Physiology and Biochemistry—The Secretary and Registrar, The University, Southampton (May 10).

COURTAULD CHAIR of ANIMAL HUSBANDRY AND VETERINARY HYGIENE in the Royal Veterinary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 12).

CHAIR of AGRICULTURE—The Secretary, The University, Aberdeen (May 16).

LECTURER in INORGANIC CHEMISTRY—The Secretary, The Queen's University, Belfast (May 20).

CHAIR of APPLIED MATHEMATICS in the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (June 9).

LECTURER or ASSISTANT LECTURER in MATHEMATICS at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (June 9).

LECTURER (preferably with an interest in vertebrate zoology) in ZOOLOGY at the University College of Ghana—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (June 15).

ASSISTANT LECTURER in PHYSICS—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

ASSISTANT LECTURER in the DEPARTMENT of NATURAL PHILOSOPHY—The Secretary, Royal College of Science and Technology, Glasgow.

ASSISTANT LECTURERS in (a) ORGANIC or (b) PHYSICAL CHEMISTRY—The Secretary, Royal College of Science and Technology, Glasgow.

GEOLOGIST (with a first- or upper second-class honours degree in geology which has included mining geology as a subject, and at least ten years' postgraduate experience of geology and valuation of mines, and mineral prospecting and surveys by modern techniques) in the GEOLOGICAL SURVEY DEPARTMENT, Government of Tanganyika, to record the geology of producing mines, inspect and record the operations of companies engaged in prospecting and mineral surveys under licence, and to examine and appraise mineral deposits, prospects and mines—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.105/8/03/T.

LABORATORY TECHNICIAN (with G.C.E. science and mathematics, preferably at advanced level, or laboratory qualifications in physiology) in the PHYSICS DEPARTMENT, to assist in physiology research—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

MASTERS to TEACH PHYSICS AND CHEMISTRY to open scholarship standard—The Headmaster, Berkhamsted School, Herts.

PHYSICIST (preferably with experience in radioisotopes), to supervise the routine isotope laboratory in the Medical Physics Department—The Secretary, Bristol General Hospital, Guinea Street, Bristol 1.