

FORTHCOMING EVENTS

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

Monday, April 23

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Informal evening on "Electronics and Automation". Mr. G. W. A. Dummer: "Automatic Assembly Systems for Electronic Equipment" (with films and demonstrations).

Tuesday, April 24

INSTITUTION OF CHEMICAL ENGINEERS (at the May Fair Hotel, Berkeley Street, London, W.1), at 11 a.m.—Thirty-fourth Annual Corporate Meeting, 12 noon—President's Address—"The Technological Awakening".

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Annual General Meeting. Mr. A. W. Marsden: "Future Trends in Agricultural Production".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Are Diesel Engines Inherently Noisy?"

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. R. H. Whitby: "The Development of Helicopter Transport".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Prof. H. Kramers: "Dynamic Characteristics of some Neutralization Processes and of Glass pH Electrodes".

Wednesday, April 25

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

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Annual General Meeting. Dr. R. C. Sutcliffe: "The Moisture Balance of the Atmosphere" (Presidential Address).

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. M. Smith: "Radio and Television Interference—Its Growth and Effects".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. N. Grassie: "The Role of Abnormal Leakages in Polymer Degradation".

INSTITUTE OF METALS (at 4 Grosvenor Gardens, London, S.W.1), at 6.45 p.m.—Prof. Cyril S. Smith (University of Chicago): "The Beginnings of Metallography".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion Meeting—"Vital Statistics in Psychiatry". Chairman: Prof. Aubrey J. Lewis. Speakers: Dr. Vera Norris, Prof. L. S. Penrose, F.R.S., and Dr. Peter Sainsbury.

Thursday, April 26

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Meeting for election of Foreign Members. Mr. R. V. Coxon and Mr. R. J. Robinson: "Carbohydrate Metabolism in Blood Cells Studied by Means of Isotopic Carbon"; Mr. J. T. Davies, Mr. D. A. Haydon and Sir Eric Rideal, F.R.S.: "Surface Behaviour of *Bacterium coli*".

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Mr. C. M. Gray: "The Snowy Mountains Scheme".

CHADWICK TRUST (at the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 5.30 p.m.—Mr. J. Rawlinson: "The Centenary of London's Main Drainage System" (Chadwick Public Lecture)*.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. A. C. B. Lovell, F.R.S.: Forty-seventh Kelvin Lecture on "Radio Astronomy".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. A. Andreotti (University of Turin): "The Problem of Complete Intersections".* (Further Lecture on May 3.)

Friday, April 27

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the INSTITUTION OF CIVIL ENGINEERS and the INSTITUTION OF ELECTRICAL ENGINEERS, at 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Sir Maurice Bowra: "The Impact of Engineering on Society" (Graham Clark Lecture).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Harold Spencer Jones, F.R.S.: "Edmond Halley and His Work".

Saturday, April 28

BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION (in the Psychology Department, Birkbeck College, Malet Street, London, W.C.1), at 2.30 p.m.—Symposium on "Recent Developments in Survey Methods".

APPOINTMENTS VACANT

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

LECTURER (with research experience and preferably industrial experience) IN ORGANIC CHEMISTRY; and an ASSISTANT (Grade B) IN PHYSICS—The Registrar, Nottingham and District Technical College, Shakespeare Street, Nottingham (April 25).

PHYSICIST (with an honours degree) IN THE DEPARTMENT OF PHYSICS APPLIED TO MEDICINE, for work concerned with the application of radioactive isotopes in clinical investigations—The Secretary, Physics Department, Middlesex Hospital Medical School, London, W.1 (April 25).

ANALYST (with a university honours degree or Associateship of the Royal Institute of Chemistry, and experience in a Public Analyst's or similar laboratory, preferably dealing with water and sewage analysis)—City Analyst, 126 Mount Pleasant, Liverpool 3 (April 28).

ASSISTANT LECTURER or LECTURER (with specialist knowledge in some aspect of microbiology or plant pathology) IN THE DEPARTMENT OF BOTANY—The Registrar, The University, Liverpool (April 28).

PRINCIPAL SCIENTIFIC OFFICER (with a degree of high standard in mathematics or equivalent qualifications, extensive experience of theoretical work in supersonic aerodynamics, and ability to direct the work of others) IN THE AERODYNAMICS DIVISION, Weapons Research Establishment, Salisbury, South Australia, to initiate and be responsible for research, especially of a mathematical nature, in supersonic and transonic flow, and to collaborate with staff carrying out experimental work in this field, and to exercise supervision over the work of other scientific staff—The Senior Representative (A.P.42/1), Department of Supply, Australia House, Strand, London, W.C.2 (April 30).

ENGLISH ELECTRIC RESEARCH FELLOW IN AERONAUTICS for postgraduate research into problems of vibration or stability and control of aircraft—The Warden, College of Aeronautics, Cranfield, Bletchley, Bucks (May 1).

ASSISTANT ADVISORY BACTERIOLOGIST (with an honours degree in bacteriology or equivalent, and postgraduate experience) at Perth Sub-Station—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh (May 4).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in botany or an allied biological science) IN THE DEPARTMENT OF PLANT BREEDING, to assist with cytological studies of horticultural crops—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford, Herts (May 5).

ASSISTANT LECTURER or LECTURER (preferably on the experimental side) IN PHYSICS—The Registrar, The University, Sheffield (May 5).

MATHEMATICIANS, Experimental Officer or Assistant Experimental Officer grade (preferably with a pass degree in mathematics, or at least H.S.C. (science) or equivalent) at the Ministry of Supply Ordnance Board, London, for work on ballistics (duties include analysis of experimental results and computation of gunnery data)—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.126/6A (May 5).

ASSISTANT LECTURER (with a good honours degree and some research experience) IN PHYSICAL CHEMISTRY—The Registrar, King's College, Strand, London, W.C.2 (May 11).

LECTURER or ASSISTANT LECTURER IN PHYSIOLOGY—The Registrar, The University, Sheffield (May 12).

SOIL MINERALOGIST (with a university honours degree in science, with chemistry and geology as major subjects, and preferably soil research experience) IN THE DIVISION OF SOILS, Commonwealth Scientific and Industrial Research Organization, South Australia, to conduct research into the mineralogy of soils, as part of a programme relating to chemical properties with mineral composition—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 270/123 (May 12).

LECTURER IN ANTHROPOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, May 14).

SCIENTIFIC OFFICER (with a science degree of a university in the U.K., with passes in biochemistry, zoology or botany, etc., and preferably relevant postgraduate experience) at the Blood Transfusion Centre, Oxford—The Medical Director, Regional Blood Transfusion Centre, Churchill Hospital, Headington, Oxford (May 14).

SCIENTIFIC OFFICERS (2) (with an honours degree in animal husbandry or equivalent qualification) for experimental work with hill sheep and cattle; and SCIENTIFIC OFFICERS (2) (with an honours degree in botany, agricultural botany or principles of plant husbandry) IN THE BOTANY DEPARTMENT—The Secretary, Hill Farming Research Organization, 48 Palmerston Place, Edinburgh 12 (May 14).

PLANT PHYSIOLOGIST (with an honours degree in science or agricultural science and postgraduate research experience in plant physiology) IN THE DEPARTMENT OF PLANT PHYSIOLOGY, Waite Agricultural Research Institute, for research in the general field of carbohydrate metabolism of economic plants—The Registrar, University of Adelaide, Adelaide, South Australia (May 15).

DR. LEF'S PROFESSOR OF EXPERIMENTAL PHILOSOPHY—The Registrar, University Registry, Oxford (May 17).

ASSISTANT IN THE DEPARTMENT OF GEOGRAPHY; and a LECTURER (with special knowledge in the geography of climate, soil and vegetation) IN THE DEPARTMENT OF GEOGRAPHY—The Assistant Secretary, The University, Edinburgh (May 19).

ASSISTANT LECTURER (preferably with special qualifications and experience in animal husbandry) IN ANIMAL HUSBANDRY, at the School of Agriculture, Sutton Bonington, near Loughborough—The Registrar, The University, Nottingham (May 19).

LECTURER IN MATHEMATICS—The Secretary, The University, Aberdeen (May 19).

LECTURER (with special qualifications in applied mathematics, and preferably an interest in fluid dynamics) IN MATHEMATICS—The Registrar, The University, Manchester 13 (May 19).