

FORTHCOMING EVENTS

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

Monday, May 8

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (at the Atomic Energy Research Establishment, Harwell, Didcot, Berks)—Conference on "Radioisotopes in Photographic Research".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. J. H. Bird: "Seaports and the European Economic Community".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (at the Science Museum, Exhibition Road, South Kensington, London, S.W.7), at 5.30 p.m.—Dr. A. G. Debus: "The Paracelsians and the Scientific Renaissance".

INSTITUTION OF ELECTRICAL ENGINEERS (at the Royal Aeronautical Society, 4 Hamilton Place, London, W.1), at 6 p.m.—Discussion Meeting on "Are Aircraft Electrics Too Complicated?" opened by Mr. H. Zeffert.

Monday, May 8—Wednesday, May 10

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Second Conference on "Static Electrification".

Tuesday, May 9

GEOLOGICAL SOCIETY, ENGINEERING GROUP (at Burlington House, Piccadilly, London, W.1), at 8.30 p.m.—Annual General Meeting, followed by a meeting on "Some Aspects of Ground Water".

ZOOLOGICAL SOCIETY OF LONDON (at Regent's Park, London, N.W.1), at 4 p.m.—Annual General Meeting followed by Scientific Meeting.

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY (in Mechanical Engineering Lecture Theatre "A", Exhibition Road, London, S.W.7), at 5.30 p.m.—Prof. D. R. Cox: "Some Statistical Concepts and their Applications" (Inaugural Lecture).

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Annual General Meeting and Presidential Address.

INSTITUTION OF ELECTRICAL ENGINEERS and the AUTOMATIC CONTROL GROUP OF THE INSTITUTION OF MECHANICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. G. W. Lange and Mr. P. H. Hammond: "High-Frequency Errors in Manual Tracking".

Wednesday, May 10

ASSOCIATION OF SCIENTIFIC WORKERS (at Birkbeck College, London, W.C.1), at 11 a.m.—Symposium on "Aspects of the Brain Drain".

GEOLOGICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Meeting on "Marine Geology and Geophysics".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. J. Westcott: "Results of Multiple Carrier Experiments with a t.w.t. Amplifier operating near to Saturation".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. A. T. MacDonald and Mr. E. Thompson: "Road Grader with Automatic Grade Angle Control".

UNIVERSITY COLLEGE LONDON (at the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. J. W. J. Herivel: "Newton's Achievement in Dynamics. I. Newton's Debt to his Predecessors and Contemporaries" (First of two Special University Lectures).

INSTITUTION OF ELECTRICAL ENGINEERS and the I.E.R.E. COMPUTER GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Discussion Meeting on "The Education of Computer Engineers".

SOCIETY FOR ANALYTICAL CHEMISTRY, MIDLANDS SECTION (at the Spread Eagle Hotel, Goldsmith Street, Nottingham), at 6.30 p.m.—Mr. M. S. Moss: "Detection of 'Dope' in Racing Animals".

Thursday, May 11

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. A. F. Huxley, F.R.S.: "The Activation of Striated Muscle and Its Mechanical Response" (Croonian Lecture).

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2), at 5 p.m.—Prof. H. D. Lewis: "Dreaming and Experience" (Hobhouse Memorial Lecture).

UNIVERSITY COLLEGE LONDON (at the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. J. W. J. Herivel: "Newton's Achievement in Dynamics. II. Newton's Original Contribution to Dynamics" (Second of two Special University Lectures).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. P. C. Watson, Mr. E. J. Brooks and Dr. C. H. Gosling: "Canals as Cable Routes".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS (at 8-9 Bedford Square, London, W.C.1), at 6 p.m.—Mr. A. E. Cawkell: "The Scientific Information Problem—New Methods for Retrospective and Current Awareness in the Face of a Constantly Expanding Literature".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Kenneth Hutchison, F.R.S.: "North Sea—Bubble or Bonanza?"

Friday, May 12

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W.1), at 1 p.m.—Dr. G. Jackson: "Photochromism".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, EDUCATION GROUP (in the Edward Lewis Lecture Theatre, Middlesex Hospital Medical School, Cleveland Street, London, W.1), at 6 p.m.—Symposium on "Electronic Engineering Training for the Royal Electrical and Mechanical Engineers". Contributions by Colonel H. G. Frost, and members of the staff of R.E.M.E., Arborfield.

Friday, May 12—Saturday, May 13

UNIVERSITY OF BRADFORD, SCHOOL OF POLYMER SCIENCE (at the University)—Symposium on "Composite Polymeric Materials".

Monday, May 15

ROYAL SOCIETY OF EDINBURGH (at 22 George Street, Edinburgh, 2), from 2.30 p.m. to 6.30 p.m.—Symposium on "The Biological Effects of Ionising Radiation". Speakers will include Dr. L. A. Stocken, Dr. Margery Ord, Dr. H. J. Evans, Dr. W. M. Court Brown, and Dr. R. H. Mole.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion Meeting on "Development of Electrical Accessories in the U.K. and a review of Continental Wiring Practice", opened by Mr. E. J. Sutton.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion Meeting on "Developments in Transformer Ratio Arm Bridges" opened by Mr. A. H. Silcocks.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Sir Lawrence Bragg, F.R.S.: "Magnetism". (Lecture for Fourth Form Boys and Girls from Schools in London and the Home Counties. To be repeated on May 16, 17 and 18.)

APPOINTMENTS VACANT

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

ASSISTANT and ASSOCIATE PROFESSOR (with research interest and experience in systems engineering, environmental engineering and flow through porous media) in the DEPARTMENT OF CHEMICAL ENGINEERING—Dr. R. A. Ritter, Head, Department of Chemical Engineering, University of Calgary, Calgary, Alberta, Canada.

EXPERIMENTAL OFFICER (with a degree or equivalent qualification in electrical engineering, physics or mathematics, and an interest in using analogue and digital computers) in the SCHOOL OF MATHEMATICS, to assist with research in hybrid computing—The Registrar (S), The University, Bath, quoting Ref. 67/52.

GRADUATE TEACHING ASSISTANTS and GRADUATE RESEARCH ASSISTANTS in the DEPARTMENT OF FOOD SCIENCE to study the effects of temperature on the growth and metabolism of bacteria—Dr. L. F. L. Clegg, Head, Department of Food Science, University of Alberta, Edmonton, Alberta, Canada.

INFORMATION SCIENTIST (with a degree in electrical engineering or physical sciences)—Mr. D. C. Page, Head of Personnel Services, Electricity Council Research Centre, Capenhurst, near Chester, quoting Ref. N/61.

LABORATORY TECHNICIAN (with H.N.C. or equivalent qualifications in chemistry or physics and some relevant laboratory experience) in the METALLURGY DEPARTMENT for work on high temperature calorimetry—Dr. J. H. E. Jeffes, Metallurgy Department, Royal School of Mines, Prince Consort Road, London, S.W.7.

LABORATORY TECHNICIAN with the EAST AFRICAN TRYPAOSOMIASIS RESEARCH ORGANIZATION to assist a research team working on both human and animal trypanosomiasis—The Crown Agents, M. Dept., 4 Millbank, London, S.W.1, quoting Ref. No. M3E/61019/NF.

LECTURER or SENIOR LECTURER (with special interests in combustion kinetics or other leading branches of reaction kinetics) in COMBUSTION CHEMISTRY—Prof. A. R. Übbelohde, F.R.S., Imperial College of Science and Technology, London, S.W.7.

PRINCIPAL LECTURER (with appropriate experience in teaching and/or research and/or industry) in the DEPARTMENT OF MATHEMATICS AND STATISTICS—The Principal, West Ham College of Technology, Romford Road, Stratford, London, E.15.

PROFESSOR or READER in CROP HUSBANDRY in the DEPARTMENT OF CROP SCIENCE AND PRODUCTION, Makerere University College, Uganda (University of East Africa)—The Inter-University Council, 33 Bedford Place, London, W.C.1.

RESEARCH ASSISTANT (graduate in biology, genetics or biochemistry) in the DEPARTMENT OF ZOOLOGY to work with Dr. N. Maclean on the cellular control of haemoglobin synthesis—The Deputy Secretary, The University, Southampton.

RESEARCH ASSOCIATE (graduate in agriculture, veterinary science or zoology with some postgraduate experience in helminthology) in PARASITOLOGY in the FACULTY OF AGRICULTURE, to work on the biology of parasites of the respiratory system—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2.

SENIOR LECTURER (preferably with experience or interest in biochemistry or microbiology) in BOTANY—Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7.

SENIOR LECTURER (with a degree in medicine and preferably with special qualifications and experience in pharmacology) in PHARMACOLOGY in the University of Queensland—Association of Commonwealth Universities, Marlborough House, Pall Mall, London, S.W.1.

SENIOR LECTURERS (with a Ph.D. in physics or equivalent in research publications) in PHYSICS and THEORETICAL PHYSICS in the University of Queensland—Association of Commonwealth Universities, Marlborough House, Pall Mall, London, S.W.1.

SENIOR LECTURER or LECTURER (with an Honours degree in Pharmacy) in PHARMACEUTICAL TECHNOLOGY or PHYSICAL PHARMACY—The Registrar (Staff Office), College of Technology, Hampshire Terrace, Portsmouth (May 10).

RESEARCH ASSISTANT IN ANIMAL BEHAVIOUR in the DEPARTMENT OF PSYCHOLOGY—The Registrar, The University, Leicester (May 13).

RESEARCH ASSISTANT (preferably medically qualified) to take part in a study on myocardial infarction—The Administrator, The Royal Free Hospital, Gray's Inn Road, London, W.C.1 (May 13).

DIRECTOR (with high attainments in a relevant science and some experience in administration) of the PEST INFESTATION LABORATORY, London Road, Slough, Bucks—The Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W.1 (May 17).

LECTURER in the DEPARTMENT OF ORGANIC CHEMISTRY, University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 20).

LECTURER or ASSISTANT LECTURER in ANATOMY, University of the West Indies, Jamaica—The Secretary to the Senate Committee on Higher Education Overseas, University of London, Senate House, London, W.C.1 (May 22).

EXPERIMENTAL OFFICER (to run an evaporation and target preparation laboratory) in the DEPARTMENT OF PHYSICS—The Registrar, University of Manchester, Manchester 13, quoting Ref. 77/6/T (May 27).