

FORTHCOMING EVENTS

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

Monday, May 10

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. G. R. Crone: "New Light on the Hereford Map".

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY (in the Main Lecture Theatre, Department of Electrical Engineering, Exhibition Road, London, S.W.7), at 5.30 p.m.—Mr. P. G. Law: "Communication with Moving Trains".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Properties of Ceramics".

THE WELLCOME TRUST (at The Wellcome Historical Medical Library, The Wellcome Building, 183 Euston Road, London, N.W.1), at 5.30 p.m.—Dr. Jean Théodoridès: "Casimir Davaine (1812-1882)—a Precursor of Pasteur".

Tuesday, May 11

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 2.30 p.m.—Colloquium on "Semiconductor Capacitors in Varactor and Pulse Applications".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. C. E. Dunton, Mr. Jasper Kell and Mr. H. D. Morgan: "The Victoria Line—Experimental Design, Programming, and Early Progress".

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. J. R. Dunn: "Factors Influencing Chipping Resistance of Polybutadiene Vulcanisates".

Wednesday, May 12

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. P. Leggatt: "Television Recording".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Discussion on "System Design in Steel Works Automation" opened by Dr. K. D. Tocher.

THE WELLCOME TRUST (in Lecture Room No. 1, Physics Laboratory, Imperial College of Science and Technology, 180, Queen's Gate, London, S.W.7), at 5.30 p.m.—Dr. Jean Théodoridès: "Humboldt and England".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (joint meeting with 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.—Mr. J. Davey: "Random Access Mass Stores".

Wednesday, May 12—Friday, May 14

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Meeting on "Processing Technology".

Thursday, May 13

HOSPITAL PHYSICISTS' ASSOCIATION (in association with the Joint Health Physics Committee, in the William Beveridge Hall, Senate House, University of London, Malet Street, London, W.C.1), at 10 a.m.—Symposium on "Hazards and Doses to the Whole Population from Ionising Radiation".

INSTITUTION OF CIVIL ENGINEERS, TRANSPORTATION ENGINEERING GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "Prospects of Development of Vertical Take-Off Aircraft and Effect on Land Use" introduced by Mr. B. H. Arkell.

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. O. Nourse and Mr. S. G. Nicholls: "Effect of Weather on Performance of an 8 mm Radar".

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. P. L. Moreton and Dr. B. D. Nellist: "A Printed-Disc Inverse-Time Overcurrent Relay"; Mr. B. J. Cory and Mr. G. B. Rai: "A Simple Phase Detection Relay for Distribution Networks".

Friday, May 14

BIOCHEMICAL SOCIETY (at Shell Centre, London, S.E.1), at 10 a.m.—Colloquium on "The Stereochemistry of Enzyme Reactions". 2.10 p.m.—Scientific Papers.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. G. Porter, F.R.S.: "The Chemical Bond Since Frankland".

Monday, May 17

INSTITUTE OF PETROLEUM (at the Royal Institution, Albemarle Street, London, W.1), at 4 p.m.—Mr. J. H. Loudon, K.B.E.: "A Look Into the Future" (Seventh Cadman Memorial Lecture).

UNIVERSITY OF LONDON (at the Botany Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. C. A. B. Smith: "Life, Form and Number" (Inaugural lecture).

Monday, May 17—Friday, May 21

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2)—Conference on "Components and Materials used in Electronic Engineering".

APPOINTMENTS VACANT

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

HEAD (with high academic qualifications, and appropriate experience in industry, research and/or teaching at university level) OF THE DEPARTMENT OF MATHEMATICS AND PHYSICS, Grade IV, Sheffield College of Technology—The Director of Education, P.O. Box 67, Sheffield, 1 (May 14).

LECTURER and ASSISTANT LECTURERS (two posts) IN BIOLOGICAL CHEMISTRY—The Registrar, The University, Manchester, 13, quoting Ref. 80/65/Na. (May 14).

BIOCHEMIST (with a Ph.D. degree in biochemistry or chemistry and experience in modern methods of protein separation) for work on the purification of proteins which influence the behaviour of animal cells *in vitro*—Dr. C. A. Vernon, Department of Chemistry, University College, Gower Street, London, W.C.1 (May 15).

CHAIR OF CLINICAL MEDICINE AT THE UNIVERSITY OF SINGAPORE—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (May 15).

LECTURER/ASSISTANT LECTURER (with at least a good honours degree with suitable teaching and research experience, and preferably specialized in some branch of solid state physics) IN THE DEPARTMENT OF PHYSICS, University of Malaya—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Kuala Lumpur and London, May 15).

LECTURER (Grade II) IN PSYCHOLOGY—The Registrar, University Senate House, Bristol, 2 (May 15).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF APPLIED MATHEMATICS—The Registrar, The University, Liverpool, quoting Ref. CV/40 (May 15).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF PSYCHOLOGY—The Assistant Registrar (Science), The University of Birmingham, Birmingham, 15 (May 15).

PROFESSOR OF PURE MATHEMATICS at Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, June 15).

READER and HEAD OF THE DEPARTMENT OF BIOCHEMISTRY; and a LECTURER IN BIOCHEMISTRY at Makerere University College, Uganda (University of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (May 15).

UNIVERSITY DEMONSTRATOR (with interests in biogeography and/or climatology) IN THE DEPARTMENT OF GEOGRAPHY—Dr. I. D. Muir, Department of Mineralogy and Petrology, University of Cambridge, Downing Street, Cambridge (May 15).

LECTURER or an ASSISTANT LECTURER (preferably with an interest in parasitology or genetics) IN ZOOLOGY—The Registrar (Room 29, O.R.B.), The University, Reading (May 17).

TUTOR (with a degree in physics, chemistry or a biological science, and an interest in extra-mural work) IN THE DEPARTMENT OF ADULT EDUCATION—The Secretary, The University, Southampton (May 17).

LECTURER or ASSISTANT LECTURER (with particular interests in electrical machines or power) IN ELECTRICAL ENGINEERING—The Registrar, The University, Nottingham (May 20).

READER (with a doctoral degree in electrical engineering or science or recognized equivalent professional status) IN ELECTRICAL ENGINEERING, University of Queensland, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, May 21).

TEMPORARY ASSISTANT LECTURER or LECTURER IN PHILOSOPHY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 21).

LECTURER or an ASSISTANT LECTURER IN PURE MATHEMATICS—The Registrar, University College of Swansea, Singleton Park, Swansea (May 22).

LECTURER or ASSISTANT LECTURER (applied mathematician or statistician) IN THE DEPARTMENT OF THEORETICAL MECHANICS—The Registrar, The University, Nottingham (May 22).

RESEARCH FELLOW IN MICROBIOLOGY to participate in a study relating to a new antibiotic—The Registrar, University College of Swansea, Singleton Park, Swansea (May 22).

DEPARTMENTAL DEMONSTRATOR (preferably with training and experience in virology or some aspect of plant pathology) IN OXFORD UNIVERSITY BOTANY DEPARTMENT—The Administrator, Botany Department, South Parks Road, Oxford (May 28).

ASSISTANT LECTURER (preferably with qualifications and research interests in plant ecology) IN BOTANY—The Registrar, The University, Sheffield (May 29).

SUB-LIBRARIAN (Chief Cataloguer) (with good academic and professional qualifications and a wide experience in one or more of university, large reference or special libraries) to be responsible for classification and cataloguing—The Secretary, The Queen's University, Belfast, Northern Ireland (May 29).

ASSISTANT LECTURER IN GENETICS IN THE DEPARTMENTS OF BOTANY AND ZOOLOGY IN THE FACULTY OF SCIENCE—The Registrar, The University, Manchester, 13, quoting Ref. 84/65 (May 31).

RESEARCH ASSISTANT IN THE DEPARTMENT OF PSYCHOLOGY to participate in an investigation of the causes of success and failure of university students—Prof. M. D. Vernon, The University, Reading, Berkshire (May 31).

SENIOR LECTURER IN BIOCHEMISTRY at the University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 31).

SENIOR LECTURER or LECTURER (preferably with advanced qualifications in modern algebra or statistics) IN MATHEMATICS at the University of Auckland, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, May 31).

SENIOR LECTURER and a LECTURER IN THE DEPARTMENT OF MATHEMATICS, University of the Witwatersrand, Johannesburg, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, June 1).

SENIOR RESEARCH FELLOW or RESEARCH FELLOW (chemist experienced in nuclear magnetic spectroscopy) IN THE DEPARTMENT OF MEDICAL CHEMISTRY, The John Curtin School of Medical Research, Institute of Advanced Studies, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 1).

EXPERIMENTAL OFFICER (B.Sc., Dip.Tech., H.N.C. or equivalent, together with appropriate experience in a university or a research institute) IN THE FISHERIES BIOCHEMICAL RESEARCH UNIT, to assist in the administration and research work of the Unit—The Secretary, The University, Aberdeen (June 5).

RESEARCH FELLOW (biochemist with training or experience in immunology) IN THE FISHERIES BIOCHEMICAL RESEARCH UNIT, for work concerned with studies on fish tissue as antigen and antibody production by fishes—The Secretary, The University, Aberdeen (June 5).

SECOND CHAIR OF ELECTRICAL ENGINEERING (candidates should have a special interest in the field of light electrical engineering)—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2 (June 8).