

## FORTHCOMING EVENTS

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

## Monday, April 17

ROYAL SOCIETY OF MEDICINE, LIBRARY (SCIENTIFIC RESEARCH) SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Lord Hill of Luton, and Dr. Charles Fletcher: "The Impact of Television on Medicine".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Vanishing Prairie" (colour film).

SOCIETY OF INSTRUMENT TECHNOLOGY (at the Clarendon Hotel, Gravesend, Kent), at 7.30 p.m.—Mr. F. Church: "Instrument Reliability".

## Monday, April 17—Wednesday, April 19

BRITISH COMPUTER SOCIETY, MANCHESTER AND DISTRICT BRANCH (at the University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1)—Conference on "Developments Towards Computing in the 70's".

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY, NUCLEAR-PHYSICS SUB-COMMITTEE (at University College London, Gower Street, London, W.C.1)—Conference on "Elementary Particles".

## Monday, April 17—Thursday, April 20

INSTITUTION OF MINING AND METALLURGY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Symposium on "Advances in Extraction Metallurgy".

## Tuesday, April 18

BRITISH RADIOLOGICAL PROTECTION ASSOCIATION (in the Edward Lewis Theatre, The Middlesex Hospital Medical School, London, W.1), at 10 a.m.—Symposium on "Chemical Elements in Man and his Environment".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Prof. R. E. D. Bishop: "Stability and Instability". (Lecture for Sixth Form Boys and Girls from Schools in London and the Home Counties. To be repeated on April 19, 25 and 26.)

## Wednesday, April 19

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. E. A. Peel: "Programmed Learning".

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 3 p.m.—Captain A. F. Dickson: "Underkeel Clearance".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Annual General Meeting, followed by Dr. G. D. Robinson: "On Some Current Projects for Global Meteorological Observations and Experiments" (Presidential Address).

SOCIETY OF CHEMICAL INDUSTRY, OILS AND FATS GROUP (joint meeting with the Scottish Section of the O.C.C.A., at the North British Hotel, Princes Street, Edinburgh), at 7.30 p.m.—Dr. R. V. Crawford: "Epoxy Curing Agents from Conjugated Esters".

## Thursday, April 20

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Meeting for the election of foreign members, followed by Prof. F. C. Frank, F.R.S., and Mr. B. R. Lawn: "On Hertzian Fracture"; Mr. E. Smith: "Fracture Initiation at a Sharp Notch and Its Relevance to the Brittle Fracture Problem in Large Steel Structures".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. A. Pleasance and Mr. F. E. Mayer: "The Design and Performance of Bituminous Basecourses made with Gravel Aggregates".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. W. D. M. Paton, F.R.S.: "Life and Work at High Pressures".

## Friday, April 21

NUTRITION SOCIETY, SCOTTISH GROUP (at the Hannah Dairy Research Institute, Ayr), at 11.15 a.m.—Annual General Meeting. 11.30 a.m.—Scientific Papers.

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W.1), at 1 p.m.—Dr. C. A. Parker: "Delayed Fluorescence in Solution".

INSTITUTION OF ELECTRICAL ENGINEERS and the SOCIETY OF INSTRUMENT TECHNOLOGY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion Meeting on "The Dynamic Measurement of Stress Using Strain Gauges", opened by Instructor Commander D. J. Male, R.N.

## Monday, April 24

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.1), at 5.30 p.m.—Discussion Meeting on "Heterojunctions" opened by Dr. G. T. Wright and Mr. T. L. Tansley.

INSTITUTION OF ELECTRICAL ENGINEERS (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—The Rt. Hon. the Lord Bowden: Thirteenth Graham Clark Lecture.

PLASTICS INSTITUTE, LONDON SECTION REINFORCED PLASTICS SUB-GROUP (at the Eccleston Hotel, London, S.W.1), at 7.30 p.m.—Mr. D. Childes: "Latest Developments in Trimming Tools for Use with Reinforced Plastics".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Prof. Jean G. Baer and Mr. E. B. Worthington: "Exploring the Resources of the Biosphere".

## APPOINTMENTS VACANT

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

LECTURER (male or female, registered medical or science graduate) IN ANATOMY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (April 20).

LECTURER or ASSISTANT LECTURER (with special interests in ecology) IN BOTANY—The Registrar, The University, Hull (April 20).

LECTURER IN BIOCHEMISTRY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8 (April 21).

LECTURER or ASSISTANT LECTURER IN PURE OR APPLIED MATHEMATICS—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8 (April 21).

PROFESSORIAL FELLOW in the DEPARTMENT OF PHYSIOLOGY, The John Curtin School of Medical Research, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 21).

LECTURER or ASSISTANT LECTURER IN STATISTICS in St. Salvator's College—The Secretary, University of St. Andrews, College Gate, St. Andrews, Fife, Scotland (April 22).

LECTURER IN ENGINEERING MATHEMATICS—The Secretary, The Queen's University, Belfast, Northern Ireland (April 24).

LECTURER or ASSISTANT LECTURER in the DEPARTMENT OF COMPUTATION—The Registrar, University of York, Heslington, York (April 24).

ASSISTANT LECTURER or LECTURER (with postgraduate experience) in the DEPARTMENT OF PSYCHOLOGY—The Registrar, The University, Hull (April 25).

ASSISTANT LECTURER (with a good honours degree in zoology) IN ZOOLOGY—The Registrar, King's College (University of London), Strand, London, W.C.2 (April 28).

N.E.R.C. RESEARCH ASSISTANT (graduate in geology or botany with interests in palaeozoic stratigraphy and palynology) in the DEPARTMENT OF GEOLOGY—Prof. J. H. Taylor, Head of the Department of Geology, King's College, Strand, London, W.C.2 (April 28).

READER IN SURGERY at St. Bartholomew's Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 28).

CHAIR OF APPLIED PHYSICS—The Registrar, The University, Hull (April 29).

LECTURER IN APPLIED MATHEMATICS—The Secretary, The Queen's University, Belfast, Northern Ireland (April 29).

LECTURER (preferably with research interests and experience in one or more of the following fields: semiconductors, high-voltage engineering, electronic circuits) in ELECTRICAL ENGINEERING AND ELECTRONICS—The Registrar, The University, Liverpool, 3, quoting Ref. RV/451 (April 29).

RESEARCH DEMONSTRATOR in the DEPARTMENT OF ZOOLOGY—The Professor of Geology, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (April 29).

LECTURER IN APPLIED PATHOLOGY (joint appointment with the Northern Ireland Hospitals Authority)—The Secretary, The Queen's University, Belfast, Northern Ireland (April 30).

ASSISTANT LECTURER in the DEPARTMENT OF MATHEMATICAL PHYSICS—The Assistant Registrar (S), University of Birmingham, P.O. Box 363, Birmingham, 15 (May 1).

CHAIR OF PHYSICS—The Registrar, The University, Southampton (May 1).

CHAIR OF PURE MATHEMATICS—The Registrar, University of York, Heslington, York (May 1).

DIRECTOR (preferably with experience of mediaeval studies and publication of reports) OF EXCAVATIONS—Jean M. Cook, Hon. Secretary, Oxford Archaeological Excavation Committee, c/o Town Clerk's Department, Town Hall, Oxford (May 1).

EXPERIMENTAL OFFICER (with a university degree or equivalent and preferably experience of electron microscopy or electron probe microanalysis or X-ray techniques) in the DEPARTMENT OF CERAMICS WITH REFRACTORIES TECHNOLOGY—The Registrar, The University, Sheffield (May 1).

LECTURER IN AGRICULTURAL ECONOMICS—The Registrar, University College of North Wales, Bangor, North Wales (May 1).

LECTURER (preferably with special interests in aspects of comparative physiology) in EXPERIMENTAL ZOOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (May 1).

UNITED STEEL COMPANIES' FELLOW (graduate with some previous research experience) in MECHANICAL ENGINEERING—The Registrar, The University, Sheffield (May 1).

LECTURER or ASSISTANT LECTURER (with special interests in inorganic chemistry) in the DEPARTMENT OF CHEMISTRY—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (May 3).

READER IN GEOLOGY at Makerere University College, Uganda (University of East Africa)—The Inter-University Council, 33 Bedford Place, London W.C.1 (May 3).

MEDICAL LIBRARIAN (with a professional qualification and preferably previous relevant experience) to the Faculty of Medicine, Haile Sellassie University, Ethiopia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (May 4).

LECTURER (preferably with an interest in marine biology) in ZOOLOGY at University College, Dar es Salaam, University of East Africa—The Inter-University Council, 33 Bedford Place, London, W.C.1 (May 5).

SENIOR LECTURER or LECTURER in the Department of Medicine, University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (May 5).

RESEARCH ASSISTANT in the DEPARTMENT OF NATURAL PHILOSOPHY for experimental research in high energy electron and photon physics—The Professor of Natural Philosophy, University of Glasgow, Glasgow, W.2 (May 6).

ASSISTANT LECTURER or LECTURER in PHYSICAL OCEANOGRAPHY or MARINE GEOLOGY; and a TEMPORARY ASSISTANT LECTURER or LECTURER in SEDIMENTOLOGY (for one year)—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (May 8).

ASSISTANT LECTURER or LECTURER (with an honours or an equivalent qualification) in PSYCHOLOGY in the DEPARTMENT OF SOCIAL SCIENCE AND HUMANITIES—The Assistant Academic Registrar, The City University, St John Street, London, E.C.1, quoting Ref. No. 21/ss (May 8).

CHAIR OF METALLURGY—The Registrar, The University, Sheffield (May 8).

LECTURER in SOCIAL PSYCHOLOGY in the DEPARTMENT OF SOCIOLOGY, Makerere University College, Uganda (University of East Africa)—The Inter-University Council, 33 Bedford Place, London, W.C.1 (May 8).

HEAD of the CHEMISTRY DEPARTMENT—The Headmaster, Brighton College, Eastern Road, Brighton, 7, Sussex.

MASTER TO TEACH MATHEMATICS at ALL LEVELS—The Headmaster, Whitgift School, South Croydon, Surrey.