

## FORTHCOMING EVENTS

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

## Monday, May 20

UNIVERSITY OF LONDON (at the Wright-Fleming Institute, St Mary's Hospital, London, W2), at 5 p.m.—Dr P. J. Lachmann: "The Role of Complement in Disease Processes" (Third of four Almroth Wright Lectures).\*

GEOLOGICAL SOCIETY OF LONDON (Engineering Group joint meeting with the Institution of Civil Engineers, at Burlington House, Piccadilly, London, W1), at 5.30 p.m.—Informal Discussion on "Metrication and the Classification of Unconsolidated Sediments".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr A. W. Rudge and Mr T. Pratt: "Novel Techniques for Beam Steering and Compensation of Distortion in Large Reflector Aerials".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 5.30 p.m.—Professor G. Porter, FRS: "Molecules in Motion" (Lecture for Sixth Form Pupils from Schools in London and the Home Counties. To be repeated on May 21, 22 and 23.)

UNIVERSITY OF LONDON (in the Gustave Tuck Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Dr R. Hide: "Topics in Geophysical Fluid Dynamics".\*

INSTITUT FRANCAIS DU ROYAUME-UNI (at Queensberry Place, London, SW7), at 8.15 p.m.—Programme of French Scientific Films.\*

## Tuesday, May 21

LABORATORY ANIMAL SCIENCE ASSOCIATION (in the New Meeting Rooms, Zoological Society of London, Regent's Park, London, NW1), at 10 a.m.—Symposium on "Embryological Abnormalities".

UNIVERSITY OF LONDON (in the Edward Lewis Theatre, Middlesex Hospital Medical School, Cleveland Street, London, W1), at 5 p.m.—Dr Margaret Ward Orsini (University of Wisconsin): "The Sequence of Events in Implantation in a Comparative Series: Hamster, Rabbit, Ferret, Sheep".\*

ROYAL INSTITUTION, Library Circle (at 21 Albemarle Street, London, W1), at 5.30 p.m.—Mr James Lawrie: "Sir Richard Gregory, Bt, FRSE".

UNIVERSITY OF LONDON (in Mechanical Engineering Lecture Theatre A, Imperial College of Science and Technology, London, SW7), at 5.30 p.m.—Professor J. Brown: "Aerials, Optics and Electronics" (Inaugural Lecture).\*

## Wednesday, May 22

UNIVERSITY OF LONDON (at the Royal Postgraduate Medical School, Du Cane Road, London, W12), at 2 p.m.—Dr Sylvia Lawler: "Chromosomes in Clinical Pathology".\*

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, SW1), at 5 p.m.—Mr G. Harrison: "Surface Guidance on Airports".

UNIVERSITY OF LONDON (at the Institute of Urology, St Philip's Hospital, Sheffield Street, London, WC2), at 5 p.m.—Dr D. W. Hill and Mr A. R. Constable: "Radiological Protection". (Fourth of eight lectures on "The Use of Isotopes in Urology".)\*

INSTITUTE OF FUEL (at the Royal Institute of British Architects, 66 Portland Place, London, W1), at 5.30 p.m.—Sir Charles Cawley, CBE: "Some Aspects of Formulating a National Fuel Policy" (Melchett Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr J. G. P. Anderson, Mr N. S. Ellis, Mr R. G. Noble, Mr F. O. Mason, Mr L. R. Orton, Mr M. P. Reese and Mr J. G. Steel: "Synthetic Testing of A.C. Circuit Breakers—Parts 1 and 2".

UNIVERSITY OF BRADFORD (in the Main Building of the University), at 5.30 p.m.—Professor D. P. Howson: "The Science of Human Communications". (Inaugural Lecture.)

UNIVERSITY OF LONDON (in the Gustave Tuck Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Professor J. B. Serrin: "Nonlinear Elliptic Partial Differential Equations".\*

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, COMMUNICATIONS GROUP, and AEROSPACE, MARITIME AND MILITARY SYSTEMS GROUP (at 8-9 Bedford Square, London, WC1), at 6 p.m.—Dr D. E. N. Davies, Mr R. H. Apperley and Mr M. J. Withers: "An Adaptive Self-Phasing Array and some Applications to Radio Communication Systems".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, SW1), at 6.15 p.m.—Annual General Meeting.

## Thursday, May 23

ROYAL SOCIETY (at 6 Carlton House Terrace, London, SW1), at 4.30 p.m.—Mr D. J. Bradley and Mr C. J. Mitchell: "Characteristics of the Defocused Spherical Fabry-Pérot Interferometer as a Quasi-Linear Dispersion Instrument for High Resolution Spectroscopy of Pulsed Laser Sources"; Mr D. J. Bradley, Mr M. S. Engwell, Mr G. Magyar and Mr M. C. Richardson: "High Resolution Spectroscopy of Narrow Band Giant Pulse Lasers: Time-Dependent Frequency Shifts in Ruby".

UNIVERSITY OF LONDON (at King's College Hospital Medical School, Denmark Hill, London, SE5), at 4.30 p.m.—Professor R. R. A. Coombs: "Tissue Damage by Allergic Reactions" (Wiltshire Memorial Lecture).\*

UNIVERSITY OF LONDON (in the Botany Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Professor D. V. Lindley: "Decision Making".\*

## Thursday, May 23—Friday, May 24

BIOCHEMICAL SOCIETY (at the University of Newcastle upon Tyne) COLLOQUIUM on "Hybridization Techniques in Nucleic Acid Research" and Scientific Papers.

## Friday, May 24

GEOLOGICAL SOCIETY, MARINE STUDIES GROUP; and the ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W1), at 3 p.m.—Meeting on "Interpretation of Ocean Floor Lineations".

UNIVERSITY OF LONDON (at the Royal Postgraduate Medical School, Du Cane Road, London, W12), at 4 p.m.—Dr E. J. M. Campbell: "The Conduct of Experiments".\*

## Monday, May 27

UNIVERSITY OF LONDON (at the Wright-Fleming Institute, St Mary's Hospital Medical School, London, W2), at 5 p.m.—Professor H. Harris: "Genetic Activity in Hybrid Animal Cells" (Last of four Almroth Wright Lectures).\*

## APPOINTMENTS VACANT

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

SECRETARY-GENERAL (with high attainment in a scientific discipline, research or development experience and administrative ability) to the recently established NATIONAL SCIENCE COUNCIL—The Civil Service Commission, 45 Upper O'Connell Street, Dublin, 1, Republic of Ireland (May 20).

LECTURER (with a good honours degree and preferably some teaching, research or industrial experience) in VERTEBRATE PHYSIOLOGY—The Academic Registrar (EMS), Brunel University, Uxbridge, Middlesex (May 24).

SENIOR EXPERIMENTAL OFFICER in the DEPARTMENT OF EDUCATION, to be in charge of the Department's Closed Circuit T.V. equipment which will include a mobile unit and will be responsible for its operation and maintenance in the service of the Education and other departments—The Secretary (NAT), University of Stirling, Stirling, Scotland (May 24).

LECTURER or ASSISTANT LECTURER in SOCIOLOGY—The Secretary of the University Court, The University, Glasgow (May 25).

LECTURER (with special interests in one or more of the following fields: learning, cognitive processes and motivation) in EXPERIMENTAL PSYCHOLOGY—The Registrar, University of Bristol, University Senate House, Bristol, 2 (May 25).

ASSISTANT LECTURER or LECTURER in PSYCHOLOGY in the DEPARTMENT OF SOCIAL SCIENCE AND HUMANITIES—The Assistant Academic Registrar, The City University, St John Street, London, EC1 (May 31).

SENIOR LECTURER or LECTURER (with a degree in geology and some research experience, and preferably a Ph.D. degree as well as some field experience either with a Geological Survey or Industry) in GEOLOGY at the University of Queensland, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (London and Brisbane, May 31).

SOIL SURVEY OFFICER (male, with a first- or upper second-class honours degree in science) for the SOIL SURVEY OF SCOTLAND—The Secretary, Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen, AB9 2QJ (May 31).

ASSISTANT LECTURER (preferably with experience in the chemistry of transition metal complexes or related fields) in CHEMISTRY—The Secretary, University of St Andrews, College Gate, St Andrews, Fife, Scotland (June 1).

TUTOR/SENIOR TUTOR (with a degree in medicine or a higher degree in science) in PHARMACOLOGY at the University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, June 1).

ASSISTANT LECTURER or LECTURER in ENGINEERING GEOLOGY in the DEPARTMENT OF GEOLOGY—The Registrar, The University, Liverpool, quoting Ref. RV/479 (June 3).

CHAIR OF MECHANICAL ENGINEERING—The Secretary and Registrar, The University, Southampton (June 7).

TEMPORARY ASSISTANT LECTURER (with a degree in philosophy) in the DEPARTMENT OF PHILOSOPHY—The Deputy Secretary, The University, Southampton (June 7).

LECTURERS or ASSISTANT LECTURERS in the DEPARTMENT OF ELECTRICAL ENGINEERING, Ahmadu Bello University, Zaria, Nigeria—The Inter-University Council, 33 Bedford Place, London, WC1 (June 14).

LECTURER or ASSISTANT LECTURER (with a research interest in climatology and its application to other fields of geography and a more general interest in the application of standard statistical techniques) in the DEPARTMENT OF GEOGRAPHY—The Deputy Secretary, The University, Southampton (June 15).

RESEARCH ASSISTANT (with at least a degree in botany, plant pathology or microbiology) for work on the bacterial diseases of potatoes—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting Ref. 1052/108 (June 15).

FOOD TECHNOLOGIST (with a degree in food or dairy science or recognized equivalent with postgraduate training in food technology or considerable practical experience in food processing, particularly in the canning industry) in the MINISTRY OF AGRICULTURE, for advisory work connected with (a) premises used for processing of agricultural and horticultural produce and (b) the processing and grading of produce—The Secretary, Civil Service Commission, Stormont, Belfast, BT4 35Z, quoting Ref. S.B. 46/68/41 (June 28).

LECTURER IN BIOLOGY (in the field of Plant Physiology) at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, June 28).

CHAIR IN CHEMISTRY (designated for one of the following fields: physical chemistry, inorganic chemistry, phytochemistry with special reference to Malaysian natural products) at the University of Malaya—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Kuala Lumpur and London, June 30).

READER in GEOGRAPHY at the Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, July 1).

ASSISTANT EXPERIMENTAL OFFICER (with at least G.C.E. in five subjects including two scientific/mathematical subjects at "A" level; candidates over 22 require a pass degree, HNC or similar) in the CHEMISTRY DEPARTMENT to assist in research on the chemistry of milk—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, Berkshire, quoting Ref. 68/24.

ASSISTANT LECTURER (with interests in aspects of comparative physiology) in ZOOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland.

LECTURER in PURE MATHEMATICS—The Secretary, Department of Mathematics, Sir John Cass College, Whitechapel High Street, London, E1.

PROFESSOR OF AGRICULTURAL EXTENSION in the FACULTY OF AGRICULTURE, University of the West Indies, Trinidad—The Inter-University Council, 33 Bedford Place, London, WC1.

PROFESSOR OF PURE MATHEMATICS; and a PROFESSOR OF APPLIED MATHEMATICS and MATHEMATICAL PHYSICS—Professor C. L. Pekeris, Head of the