

## FORTHCOMING EVENTS

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

## Monday, October 31

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Dr. A. R. Michaelis: "Scientific Medals".

UNIVERSITY OF LONDON (in the Botany Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. N. W. Moore: "Pesticides and Wildlife" (further lecture on November 2).\*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Vanishing Coast" (colour film introduced by Prof. J. A. Steers).

PLASTICS INSTITUTE, LONDON SECTION REINFORCED PLASTICS SUB-GROUP (at the Eccleston Hotel, London, S.W.1), at 7.30 p.m.—Mr. P. H. Lynch, Mr. J. Short, Mr. W. V. Adams and Mr. G. F. Brown: "A Survey of Processing Techniques".

## Tuesday, November 1

UNIVERSITY COLLEGE LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.20 p.m.—Dr. Peggie M. Hobson: "Geographical Aspects of Apartheid".\*

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. Ralph Freeman: Presidential Address.

UNIVERSITY OF LONDON (at the Institute of Child Health, Guilford Street, London, W.C.1), at 5.30 p.m.—Dr. Lynne Reid: "Structural and Functional Re-Appraisal of the Pulmonary Artery System". (Fourth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation).\*

UNIVERSITY OF HULL (in the University Lecture Theatre, Hull), at 8 p.m.—Prof. P. R. Baldwin: "Physical Chemistry—some 'Burning' Problems", (Inaugural Lecture).

## Wednesday, November 2

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Dr. V. Marks: "Hypoglycaemia and Carbohydrate Metabolism".\*

BIOMETRIC SOCIETY (at The Wellcome Building, Euston Road, London, N.W.1), at 2.30 p.m.—Meeting on "Some General Purpose Statistical Programs". Dr. J. H. Edwards: "A Generalized Program for Maximum Likelihood"; Mr. J. A. Nelder: "What Are the Basic Operations in Statistical Data Processing?".

GEOLOGICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. D. M. McGregor and Dr. C. D. V. Wilson: "Gravity and Magnetic Surveys of the Younger Gabbros of Aberdeenshire"; Mr. G. F. Mitchell and Dr. A. R. Orme: "Pleistocene Deposits of the Isles of Scilly".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Dr. J. Latham: "Atmospheric Electricity".

UNIVERSITY OF LONDON (at the Institute of Dental Surgery, Eastman Dental Hospital, Gray's Inn Road, London, W.C.1), at 5 p.m.—Prof. Hedley Atkins: "Clinical Research".\*

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. J. J. Johnson: "Multi-Product Pipelines for Heated Fuel Oils".

PLASTICS INSTITUTE, LONDON SECTION (at the Kensington Close Hotel, Wright's Lane, London, W.8), 5.30 p.m.—Mr. J. E. H. Davies and Mr. W. A. M. Edwards: "The Changing Structure of Industry, with particular reference to the Plastics Industry".

SOCIETY OF ENVIRONMENTAL ENGINEERS, PACKAGING GROUP (in the Mechanical Engineering Department, Imperial College, Exhibition Road, London, S.W.7), at 6 p.m.—Mr. A. P. Chamberlain and Major J. A. Evans: "Shock Loads in Parachuted Supplies".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Kingston College of Technology, Penrhyn Road, Kingston, Surrey), at 7 p.m.—Mr. J. Redmond: "Technical Plans for Starting Colour on BBC 2".

## Wednesday, November 2—Thursday, November 3

BRITISH INTERPLANETARY SOCIETY (at the City University, St. John Street, London, E.C.1)—Autumn Meeting.

## Thursday, November 3

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9.45 a.m.—Prof. Ronald King: "Radiation and the Atom" (Civil Service Lecture).

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 10.30 a.m.—Discussion Meeting on "Neutrinos" organized by Prof. C. F. Powell, F.R.S., and Prof. G. D. Rochester, F.R.S.

MINERALOGICAL SOCIETY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (at St. Bartholomew's Hospital Medical College, West Smithfield, London, E.C.1), at 5.15 p.m.—Prof. B. L. Horecker (New York): "The Mechanism of Action of Enzymes. I. Aldolases".\*

UNIVERSITY OF LONDON (at Westfield College, Kidderpore Avenue, London, N.W.3), at 5.15 p.m.—Prof. H. Bondi, F.R.S.: "Education and Science".\*

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. Sir Martin Ryle, F.R.S.: "The Cambridge One-mile Radio Telescope" (Second Appleton Lecture).

UNIVERSITY OF LONDON (at the Institute of Child Health, Guilford Street, London, W.C.1), at 5.30 p.m.—Dr. B. Marley: "Action of Sympathomimetic and Allied Amines on the Central Nervous System". (Fifth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation).\*

INSTITUTE OF REFRIGERATION (at the National College for Heating, Ventilating, Refrigeration and Fan Engineering, Southwark Bridge Road, London, S.E.1), at 6 p.m.—Mr. E. E. B. Morphew: "The Design and Construction of Large Cold Stores".

## Friday, November 4

MINERALOGICAL SOCIETY, CLAY MINERALS GROUP (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 11 a.m.—Scientific Papers. 4.45 p.m.—Annual General Meeting.

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS (at Friends International Centre, Courtauld House, Byng Place, London, W.C.1), at 1.15 p.m.—Prof. R. Lovell: "Agriculture and Veterinary Services in Nigeria and Sierra Leone".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the I.E.R.E. Computer Group, at Savoy Place, London, W.C.2), at 2.30 p.m.—Colloquium on "Optical Character Recognition".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. A. W. Connor and Mr. R. A. Parkins: "Use of Operational Statistics in the Management of Large Distribution Systems".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Basil Spence, O.M.: "The Planning and Building of the University of Sussex".

## Monday, November 7

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 2.15 p.m.—Colloquium on "Instrument Transformers with special reference to B.S. 3938: 1965 on Current Transformers and B.S. 3941: 1965 on Voltage Transformers".

UNIVERSITY OF LONDON (at St. Bartholomew's Hospital Medical College, West Smithfield, London, E.C.1), at 5.15 p.m.—Prof. B. L. Horecker: "The Mechanism of Action of Enzymes. II. Fructose Diphosphatases".\*

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Eccleston Hotel, Victoria, London, S.W.1), at 5.30 p.m.—Dr. I. R. Lloyd: "Adhesives—Manufacture and Technology"; 7 p.m.—Mr. C. W. Thompson: "Recent Developments in Natural Rubber and Natural Rubber Latex".

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Sir Graham Wilson: "The Hazards of Immunization. I. Introduction. Inherent Toxicity or Ineffectivity of Vaccines and Antisera". (First of four Heath Clark Lectures).\*

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. J. W. Beeston: "Optimal Control Theory".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. J. M. Fletcher and Dr. C. J. Hardy: "The Application of the Sol-Gel Process to Industrial Oxides".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. A. F. MacKenzie and Mr. I. R. Bishop: "Into Unexplored Central Brazil".

## APPOINTMENTS VACANT

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

RESEARCH ASSISTANT (graduate in biological sciences) IN THE DEPARTMENT OF PATHOLOGY AT GLASGOW ROYAL INFIRMARY. The post will involve work on a study of endocrine organs utilizing methods of tissue culture and electron microscopy.—The Secretary to the University Court, The University, Glasgow (November 4).

ASSISTANT LECTURER IN ZOOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (November 7).

LECTURER/SENIOR LECTURER (with a distinguished academic record in mathematics or statistics and a higher degree or equivalent research experience) IN THE SCHOOL OF MATHEMATICS, University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 7).

LECTURER/ASSISTANT LECTURER (with a good honours degree in mathematics) IN APPLIED MATHEMATICS OR MATHEMATICAL STATISTICS—The Secretary, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (November 9).

DEMONSTRATOR (preferably with experience in plant physiology) IN BOTANY in the Hartley Botanical Laboratories—The Registrar, The University, Liverpool, 3 (November 11).

LECTURER IN MATHEMATICS IN THE DEPARTMENT OF THEORETICAL MECHANICS—The Registrar, University of Bristol, The Senate House, Bristol, 2 (November 11).

LECTURERS (2) (qualified or with a special interest in economic geography or in Latin America) IN GEOGRAPHY—Secretary to the University Court, The University, Glasgow (November 11).

TEMPORARY ASSISTANT LECTURER OR TEMPORARY LECTURER (preferably with a special interest in animal ecology and biological control) IN THE DEPARTMENT OF AGRICULTURAL AND FOREST ZOOLOGY—The Registrar, University College of North Wales, Bangor, North Wales (November 12).

LECTURER OR SENIOR LECTURER IN PATHOLOGY—The Registrar, The University, Leeds, 2 (November 14).

JUNIOR LECTURER/LECTURER/SENIOR LECTURER (3 positions) (with a degree in horticulture or some equivalent qualification, but applications will be accepted from persons expecting to complete degree in 1966) IN HORTICULTURE at Massey University, Palmerston North, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1, or the Registrar of the University (New Zealand and London, November 15).

LECTURER IN PHYSICAL CHEMISTRY, and a LECTURER IN BIOCHEMISTRY at the 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, November 15).

LECTURER OR JUNIOR LECTURER (with appropriate qualifications and special interests in palaeozoic palaeontology) IN GEOLOGY—The Secretary, Trinity College, Dublin, 2, Republic of Ireland (November 15).

CHAIR OF BOTANY—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (November 17).

ASSISTANT LECTURER IN ASTRONOMY—The Registrar, The University, Leicester (November 19).

CHAIR OF PHILOSOPHY AT KING'S COLLEGE—The Academic Registrar, University of London, Senate House, London, W.C.1 (November 21).