

## FORTHCOMING EVENTS

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

## Tuesday, September 22

UNIVERSITY OF LONDON (in the Wright Fleming Institute Theatre, St. Mary's Hospital Medical School, Paddington, London, W.2), at 5 p.m.—Prof. R. D. Wright (University of Melbourne): "The Investigation of Factors which Influence the Secretion of Aldosterone".\*

ROYAL AERONAUTICAL SOCIETY, ASTRONAUTICS AND GUIDED FLIGHT SECTION (at 4 Hamilton Place, London, W.1), at 6 p.m.—Mr. Walter C. Williams: "Technical History of the Mercury Programme".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. R. O. Colclough: "Recent Work on Stereospecific Polymerisation of Epoxides".

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 8 p.m.—Dr. Macdonald Critchley: "The Drift and Dissolution of Language" (Hughlings Jackson Lecture).

## Tuesday, September 22—Friday, September 25

NATIONAL PHYSICAL LABORATORY; THE INSTITUTE OF PHYSICS AND THE PHYSICAL SOCIETY (at the National Physical Laboratory, Teddington, Middlesex)—Conference on "Fundamental Problems of Low Pressure Measurements".

## Wednesday, September 23

SOCIETY OF ENVIRONMENTAL ENGINEERS (in the Mechanical Engineering Department, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Discussion on "International Thoughts on Current Vibration Test Procedures" introduced by Mr. H. Goldberg.

OIL AND COLOUR CHEMISTS ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 7 p.m.—Mr. J. M. Addams: "The Assessment of Process Inks".

## Wednesday, September 23—Friday, September 25

INSTITUTION OF MECHANICAL ENGINEERS, RAILWAY ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London S.W.1)—Convention on "Automatic Railways".

## Thursday, September 24—Friday, September 25

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (at the School of Pharmacy, Brunswick Square, London, W.C.1)—Symposium on "Surface Activity and the Microbial Cell".

## Friday, September 25

BRITISH INTERPLANETARY SOCIETY AND THE SOCIÉTÉ FRANÇAISE D'ASTRONAUTIQUE (at 4 Hamilton Place, London, W.1), at 10.30 a.m.—Symposium on "The E.L.D.O. Launcher Vehicle".

BRITISH MYCOLOGICAL SOCIETY (in the Department of Physics, Imperial College, Prince Consort Road, London, S.W.7), at 10.45 a.m.—Symposium on "Electron Microscopy in Mycology and Plant Pathology".

OCCAM SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. Frank Selby: "A World of Monads (The Cosmology of Leibniz)".

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER, Grade B, to teach physics to Intermediate and H.N.D. level students on courses in applied physics and electrical engineering—The Principal, Mid-Essex Technical College and School of Art, Market Road, Chelmsford, Essex (September 26).

BIOCHEMIST (with an honours degree in chemistry or biochemistry) at the Area Laboratory, West Park Hospital—The Group Secretary, West Park Hospital, Epsom, Surrey (September 26).

LECTURER or ASSISTANT LECTURER (with a good honours degree in chemistry of pharmacy) in PHARMACY, to lecture on the application of physico-chemical methods in pharmacy—The Registrar, The University, Manchester, 13 (September 26).

RESEARCH FELLOW (preferably with some experience in computer programming) in THEORETICAL ELEMENTARY PARTICLE PHYSICS, to collaborate in a semi-phenomenological calculation of the properties of baryonic resonances based on dispersion relation techniques—The Assistant Registrar (Science), The University of Birmingham, Birmingham, 15 (September 26).

SENIOR SCIENTIFIC OFFICER, PLANT NUTRITIONIST (with an honours degree in agricultural chemistry or soil science and interested in the nutrition of both indigenous and introduced plants in acid organic and other upland soils) in THE BOTANY DEPARTMENT—The Secretary, The Hill Farming Research Organization, 29 Laurier Road, Edinburgh, 9 (September 26).

ASSISTANT LECTURER IN MATHEMATICS—The Registrar, Magee University College, Londonderry, Northern Ireland (September 28).

DEPARTMENTAL ASSISTANT (with an honours degree in zoology and an interest in paleontology) in THE DEPARTMENT OF GEOLOGY, essentially for work as curator of geological collections—The Secretary, University College, Gower Street, London, W.C.1 (September 30).

HEAD OF THE SCIENCE DEPARTMENT—The Principal, Training College, Clifton, Nottingham (September 30).

RESEARCH ASSISTANT to study effects of radiation on cartilage in tissue culture—Dr. N. F. Kember, Department of Medical Physics, Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C.1 (September 30).

RESEARCH ASSOCIATE or SENIOR RESEARCH ASSOCIATE (preferably holding the degree of M.Sc. or Ph.D., and experience in sero-taxonomy) in EXPERIMENTAL TAXONOMY, for work involving a sero-taxonomic investigation of the family Solanaceae—The Assistant Registrar (Science), University of Birmingham, Birmingham, 15 (September 30).

RESEARCH ASSISTANT in THE DEPARTMENT OF CHEMISTRY for work on the isolation of the glucose transport system from red blood cells—The Registrar, The University, Manchester, 13 (October 1).

LECTURER (graduate in medicine, science, or veterinary science, preferably with a master's degree and experience in research) in PHYSIOLOGY, at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, October 2).

LECTURER IN ORAL PATHOLOGY IN THE SCHOOL OF DENTAL SURGERY—The Registrar, The University, Liverpool, quoting Ref. CV/261 (October 3).

TECHNICAL OFFICER (with a university degree or equivalent technical qualification) in THE COMPUTING LABORATORY, DEPARTMENT OF MATHEMATICS, to write programmes for the Department's Stantec Zebra Computer, and to assist in the running of the Laboratory—The Secretary, University of St. Andrews, Queen's College, Dundee, Scotland (October 3).

SENIOR LECTURER, LECTURER or ASSISTANT LECTURER in GEOLOGY at the University of Ife, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 12).

SENIOR LECTURER and a LECTURER in STATISTICS at the University of Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 13).

JUNIOR RESEARCH FELLOW (with a good honours degree in agriculture, botany, forestry, geography or allied subjects) in Land Use in the Institute of African Studies, University of Ibadan, Nigeria, to initiate a programme of land use studies under the direction of the Department of Geography and Faculty of Agriculture—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 14).

CHAIR OF MECHANICAL ENGINEERING IN THE FACULTY OF ENGINEERING, University of Malaya, Kuala Lumpur—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Malaya and London, October 15).

LECTURER (with research interests in any field of applied mathematics) in APPLIED MATHEMATICS at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, October 15).

SENIOR LECTURER or LECTURER in AGRICULTURAL ENTOMOLOGY in THE DEPARTMENT OF AGRICULTURAL BIOLOGY, University of Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 15).

PROJECT SCIENTIST (with an honours degree in engineering or science or equivalent qualifications and some years experience in nuclear engineering calculations with digital computers) in THE SCHOOL OF NUCLEAR ENGINEERING, University of New South Wales, to be responsible initially for the organization and development of master computer programmes, utilizing available computer codes where possible, for use in detailed reactor analysis and in studies of nuclear power systems of various types—The Agent General for New South Wales, 56-57 Strand, London, W.C.2; and the Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (October 19).

CHAIR OF COMPUTATIONAL STATISTICS AT QUEEN MARY COLLEGE—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 20).

LECTURER (preferably with research experience in one of the following fields: (a) the chemical and physical properties of oxides and related compounds; (b) the thermodynamics and kinetics of high-temperature reactions; or (c) the preparative and structural chemistry of borides, carbides, nitrides and silicides) in THE DEPARTMENT OF METALLURGY—The Registrar, The University, Newcastle upon Tyne, 2 (October 23).

DIRECTOR (with an honours degree in forestry, or its equivalent, considerable experience of research in several branches of forestry, administrative experience, a sound knowledge of two or more modern languages, preferably including German, ability to write good concise English, and preferably some editorial experience) of the Commonwealth Forestry Bureau, Oxford—The Secretary, Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Bucks (October 31).

KEEPER (honours graduate with research interests in plant taxonomy) OF THE HERBARIUM and SENIOR DEMONSTRATOR in THE DEPARTMENT OF BOTANY in St. Salvador's College—The Secretary, University of St. Andrews, College Gate, St. Andrews, Scotland (October 31).

LECTURER (with a special interest in genetics and cytology) in BOTANY at St. Salvador's College—The Secretary, University of St. Andrews, College Gate, St. Andrews, Scotland (October 31).

LECTURER (with an honours degree or a higher degree in metallurgy, metallurgical engineering or chemical engineering or equivalent qualifications, and research and/or industrial experience in extraction metallurgy) in THE SCHOOL OF METALLURGY, The University of New South Wales—The Agent General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (October 31).

LECTURER in VETERINARY MICROBIOLOGY; and ASSISTANT LECTURERS in PATHOLOGY, PARASITOLOGY and MICROBIOLOGY in THE DEPARTMENT OF VETERINARY PARA-CLINICAL SCIENCES, University of Melbourne, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 1).

ASSISTANT DIRECTOR (with a higher university degree, either in engineering or in chemical engineering, or in chemistry, and research experience, including experience of the sugar industry (cane and beet)) of the Sugar Milling Research Institute, University of Natal, Durban, for duties which will involve assisting the Director in the administration and management of the Institute, under a Board of Control, and in directing the research programme—The Director, Sugar Milling Research Institute, University Private Bag, King George V Avenue, Durban, South Africa (December 15).

ASSISTANT LECTURER or LECTURER in BIOCHEMISTRY—The Dean, Guy's Hospital Medical School, London Bridge, S.E.1.

ASSISTANT TECHNICAL OFFICER (with an ordinary degree or H.N.C. in applied physics, and preferably some experience of nuclear physics) to act as Assistant to the University Radiation Protection Officer; duties will include the measurement of nuclear radiations and the maintenance of radiation records—The Administrative Officer, Physics Department, The University, Birmingham, 15.

ASSISTANT TO PROF. DAME KATHLEEN LONSDALE (Crystallography) for scientific proof-reading, drawing of diagrams for publication, and preparation of tapes for computing, etc.—The Assistant Secretary, University College, Gower Street, London, W.C.1.

ELECTRON MICROSCOPIST (with at least a good second-class honours degree or equivalent) at the Agricultural Research Council Institute of Animal Physiology, to participate in combined morphological and biochemical studies of subcellular fractions of animal tissues with special emphasis on the central nervous system—Dr. V. P. Whittaker, Biochemistry Department, Institute of Animal Physiology, Babraham, Cambridge.

PHYSICIST (with a good honours degree in physics) in THE REGIONAL MEDICAL PHYSICS DEPARTMENT—The Chief Physicist, Regional Medical Physics Department, Sheffield Regional Hospital Board, 21 Claremont Crescent, Sheffield, 10.