

## FORTHCOMING EVENTS

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

## Monday, October 12

INSTITUTION OF AGRICULTURAL ENGINEERS (at the Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1), at 10.15 a.m.—Mr. B. M. Camm: "Some Aspects of the Economic Utilization of Farm Machinery"; Mr. H. G. Pryor: "The Development and Application of High Power Units in Agriculture"; Mr. J. D. Savage: "Significant Features of Fuels and Lubricants for the Winter Use of Diesel-Engined Tractors".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. D. E. N. Davies: "Application of Electronic Vector Scanning Techniques Applied to Height-Finding Landing Systems"; Miss E. Killick: "Frequency Scanning Aerial Systems".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. John Szentágothai (Medical University of Budapest): "The Neuronal Circuits of the Cerebellar Cortex".\*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Living Pattern" (Colour Films).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the Ewell County Technical College Faraday Society, at the Ewell County Technical College, Reigate Road, Ewell, Surrey), at 7 p.m.—Mr. A. D. S. Tantrum: "Energy Production".

## Tuesday, October 13

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. C. M. Johnson and Mr. J. J. Gandy: "Construction of the Maiduguri-Bama Road, Northern Nigeria".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. M. W. Humphrey Davies: "The Design and Control Revolution" (Chairman's Address).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Prof. R. King: "Metals". (Afternoon lectures for Sixth Form Boys and Girls from Schools in London and the Home Counties. Further lectures on October 14, 20 and 21.)

INSTITUTION OF MECHANICAL ENGINEERS, STEAM PLANT GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Problems Involved in the Estimation of Steam Purity".

ROYAL AERONAUTICAL SOCIETY, ASTRONAUTICS AND GUIDED FLIGHT SECTION (at 4 Hamilton Place, London, W.1), at 6 p.m.—Monseur R. Chevalier: "Some Aspects of Space Launcher Development Problems in France".

## Tuesday, October 13—Wednesday, October 14

INSTITUTION OF MECHANICAL ENGINEERS (at the Royal Naval Engineering College, Manadon, Plymouth)—Conference on "Engineering in the Royal Navy".

## Wednesday, October 14

SOCIETY OF ENVIRONMENTAL ENGINEERS (in the Mechanical Engineering Department, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Mr. B. E. Grant: "Some Electronic Systems Applied to Environmental Problems".

INSTITUTE OF INFORMATION SCIENTISTS (at the Swedenborg Society Hall, 20 Bloomsbury Way, London, W.C.1), at 6.15 p.m.—Mr. H. F. Vessey: "Mechanization of Information Services in T.I.L., at the Ministry of Aviation".

INSTITUTION OF ENGINEERING INSPECTION (at the South-West Essex Technical College, Forest Road, Walthamstow, London, E.17), at 7.30 p.m.—Mr. J. Davey: "Testing Motor Cars for Quality and Reliability".

ROYAL AERONAUTICAL SOCIETY, GRADUATES' AND STUDENTS' SECTION (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. B. S. Leete: "Commonwealth Air Routes Development".

## Thursday, October 15

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. H. Grüneberg: "Genetical Research in an Area of High Natural Radioactivity in South India".\*

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—General Meeting.

INSTITUTION OF CIVIL ENGINEERS, JOINT BUILDING GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "Problems of Professional Collaboration in the Building Industry" introduced by Mr. W. A. Allen and Mr. C. E. P. Wooster.

CHEMICAL SOCIETY (in the Lecture Theatre, School of Pharmacy, 29-39 Brunswick Square, London, W.C.1), at 6 p.m.—Dr. A. D. Buckingham: "Experiments with Oriented Molecules" (Tilden Lecture).

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 6 p.m.—Mr. J. T. Dymont: "Tools of Airline Management" (Twentieth British Commonwealth Lecture).

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr. C. A. Chaplin: "The L.C.C. and Building Materials".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 28 Portland Place, London, W.1), at 7.30 p.m.—Dr. P. D. Marsden: "A Longitudinal Study of the Health of Gambian Children from Birth to the Age of Eighteen Months".

## Friday, October 16

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.50 a.m.—Symposium on "The Problem of Persistent Insecticides in British Agriculture".

TELEVISION SOCIETY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 7 p.m.—Mr. H. Steele: "Transcoding from SECAM to N.T.S.C.".

## Saturday, October 17

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Miss Alice G. C. Grandison: "Snakes, Lizards and Frogs of Nigeria".\*

## Monday, October 19

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. J. L. Garraway: "Studies on Certain Organo-Sulphur Compounds as Fungicides".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Enfield Technical College, Queensway, Ponders End, Enfield, Middlesex), at 7 p.m.—Dr. T. R. E. Kressman: "Ion Exchange".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Eric E. Shipton, C.B.E.: "Over the North Patagonian Icecap".

## APPOINTMENTS VACANT

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

LECTURER/ASSISTANT LECTURER IN MATHEMATICS IN THE DEPARTMENT OF SCIENCE AND MATHEMATICS—The Principal, Rugby College of Engineering Technology, Eastlands, Rugby (October 14).

LECTURERS (3) (with good academic qualifications in physics, preferably including a higher degree) in PHYSICS, for duties in the University Department of Surgery at the Royal Infirmary, Practice of Medicine at the Western Infirmary and Surgery at the Western Infirmary—The Secretary of University Court, The University, Glasgow (October 15).

ASSISTANT LECTURER (with a special interest in experimental psychology) in PSYCHOLOGY—The Registrar, The University, Manchester, 13 (October 16).

PRINCIPAL LECTURERS (graduates with suitable teaching, research and/or industrial experience) at West Ham College of Technology, to teach the following subjects to degree students: civil engineering, mechanical engineering, electrical engineering, chemical engineering, organic chemistry and physics—Chief Education Officer, Education Department, 95 The Grove, Stratford, London, E.15 (October 19).

VICE-PRINCIPAL (with high academic qualifications, appropriate teaching experience at degree or diploma in technology level, and some administrative experience, preferably as Head of a Department) of West Ham College of Technology—Chief Education Officer, Education Department, 95 The Grove, Stratford, London, E.15 (October 19).

LIBRARIAN and an ASSISTANT LIBRARIAN (Fellows of the Library Association) at the University College of Science Education, Cape Coast, Ghana—The Assistant Registrar (Overseas), University College of Science Education, 15 Gordon Square, London, W.C.1 (October 20).

SENIOR LECTURER or LECTURER in VETERINARY SURGERY—The Secretary of University Court, The University, Glasgow (October 25).

SENIOR LECTURER or LECTURER in ORGANIC CHEMISTRY at Makerere University College, Uganda—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 28).

ASSISTANT LIBRARIAN (chartered librarian preferably with some experience in a university or technical college library)—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (October 30).

LECTURER or ASSISTANT LECTURER (preferably specializing in algebra) in MATHEMATICS at the University of Basutoland, Bechuanaaland Protectorate and Swaziland—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (October 30).

SENIOR LECTURER (honours graduate with postgraduate qualifications and research experience in the physiology and genetics of animal breeding) in ANIMAL BREEDING IN THE DEPARTMENT OF VETERINARY ANIMAL HUSBANDRY, University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, October 30).

ASSISTANT LECTURER IN THE DEPARTMENT OF PSYCHOLOGY—The Registrar, University College of North Wales, Bangor, North Wales (October 31).

CHAIR OF CHEMICAL ENGINEERING at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, October 31).

CHAIR OF PATHOLOGICAL BIOCHEMISTRY—The Secretary of University Court, The University, Glasgow (October 31).

LECTURER (preferably with a Ph.D. or equivalent experience in metallurgy) in METALLURGY—The Registrar, The University, Sheffield (October 31).

PROFESSOR OF AGRICULTURAL ENGINEERING—The Registrar (Room 22, O.R.B.), The University, Reading (October 31).

BIOCHEMIST or CHEMIST (Scientific Officer grade), initially to work on the action of organo-phosphorus insecticides and causes of resistance—The Secretary, Rothamsted Experimental Station, Harpenden, Hertfordshire (November 1).

CANCER BIOLOGIST (trained in zoology, veterinary science or medicine, and preferably some experience in the maintenance of experimental tumours in mammals, in the pathology of tumours, and in animal tissue culture techniques) in THE DEPARTMENT OF MICROBIOLOGY, University of Auckland, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 2).

ELECTRON MICROSCOPIST (with up-to-date experience in specimen preparation techniques for biological materials) to take charge of electron microscopy in the Department of Microbiology, University of Auckland, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 2).

LECTURER (with special qualifications and research interest in some branch of physical geography) in GEOGRAPHY; a LECTURER (with postgraduate qualifications and research interests in experimental psychology) in EXPERIMENTAL PSYCHOLOGY; and a LECTURER (with qualifications in entomology, and preferably research experience in ecology) in ZOOLOGY at the University of Auckland, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 2).

LECTURER IN PURE MATHEMATICS at the University of Waikato, Hamilton, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 3).

LECTURER, Grade II (preferably with a medical qualification) in PHARMACOLOGY—The Registrar, The University, Bristol (November 6).

POST-DOCTORAL RESEARCH ASSISTANTS (2) (biochemists or chemists) in THE DEPARTMENT OF BIOCHEMISTRY, to undertake research in the general