

## FORTHCOMING EVENTS

## Monday, April 10

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Applications of Electrical Phenomena at Liquid Helium Temperatures" opened by Dr. R. E. Hayes.

SOETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. A. E. Canham: "The Use of Electric Light and Heat in Horticulture".

ROYAL AERONAUTICAL SOCIETY, HISTORICAL GROUP (at 4 Hamilton Place, London, W.1), at 7 p.m.—Discussion Evening—"A Quiz on Little Known Early Aircraft".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. H. W. Tilman: "Voyage to Iles Crozet and Kerguelen".

## Monday, April 10—Saturday, April 15

FIRST INTERNATIONAL CONGRESS ON "METALLIC CORROSION" (at Imperial College, Prince Consort Road, London, S.W.7).

## Tuesday, April 11

BRITISH OCCUPATIONAL HYGIENE SOCIETY (at Birkbeck College, Malet Street, London, W.C.1)—Conference on "Training in Occupational Hygiene".

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND ELECTRONICS SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. D. Woods: "Precision Instruments for Co-axial Line Measurements up to 4 Gc./s.". (Supported by a paper by Mr. D. Woods entitled "The Concept of Equivalent Source E.M.F. and Equivalent Available Power in Signal-Generator Calibration".)

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Prof. M. W. Thring: "Direct Electrical Power Generation by Thermal and Chemical Means".

## Tuesday, April 11—Thursday, April 13

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP; ROYAL GEOGRAPHICAL SOCIETY; and the BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7)—Symposium on "Photography on Expeditions".

## Wednesday, April 12

INSTITUTE OF PHYSICS AND PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (at 47 Belgrave Square, London, S.W.1), at 11 a.m.—Meeting on "Techniques for Generating Very High D.C. Magnetic Fields".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. L. R. Raymond: "The Petrology of the Permian Rocks of North-east Yorkshire and South-east Durham—The Lower Magnesian Limestone"; Dr. D. K. Bailey: "Intrusive Limestones in the Keshya and Mkwisi Valleys, Northern Rhodesia".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5 p.m.—Dr. R. N. Curnow: "Optimal Programmes for Varietal Selection".

BRITISH INSTITUTION OF RADIO ENGINEERS, ELECTRO-ACOUSTICS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Mr. D. E. Mullinger: "Vibration Analysis and Testing".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Teaching Physics to Engineers", opened by Dr. J. Topping.

SOCIETY FOR ANALYTICAL CHEMISTRY (joint meeting with the OIL AND COLOUR CHEMISTS' ASSOCIATION, at the Wellcome Building, Euston Road, London, N.W.1), at 7 p.m.—Scientific Papers.

WOMEN'S ENGINEERING SOCIETY (at "Hope House", 45 Great Peter Street, London, S.W.1), at 7 p.m.—Miss Sabey: "Road Research".

ROYAL AERONAUTICAL SOCIETY, GRADUATES' AND STUDENTS' SECTION (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. B. S. Shenstone: "Man-Powered Flight—Progress to Date".

## Thursday, April 13

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Miss Mary F. Hay, Mr. H. R. Lindner and Dr. T. Mann, F.R.S.: "Morphology of Bull Testes and Seminal Vesicles in Relation to Testicular Androgens"; Mr. T. W. Glenister: "Organ Culture as a New Method for Studying the Implantation of Mammalian Blastocysts".

INSTITUTION OF MECHANICAL ENGINEERS; INSTITUTION OF CIVIL ENGINEERS; and the INSTITUTION OF ELECTRICAL ENGINEERS (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—H.R.H. The Prince Philip, Duke of Edinburgh, K.G.: "Resources, Human and Material, of the Commonwealth" (Graham Clark Lecture, 1961).

## Friday, April 14

ASSOCIATION OF APPLIED BIOLOGISTS (in the Metallurgy Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 10.15 a.m.—Annual General Meeting.

## APPOINTMENTS VACANT

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

GRADE B ASSISTANT TO TEACH BIOLOGY to G.C.E. Advanced level and to Pre-nursing classes with some General Science; and a GRADE B ASSISTANT TO TEACH PHYSICS to G.C.E. Advanced level and to O.N.C. classes—The Principal, Peterborough Technical College, Easterfield Road, Peterborough (April 15).

SENIOR RESEARCH SCIENTIST (of high academic standing in biochemistry, and preferably with a medical qualification), to take charge of a new laboratory unit and undertake research into the biochemical aspects of cancer—The Secretary, Marie Curie Memorial Foundation, 124 Sloane Street, London, S.W.1 (April 15).

SENIOR LECTURER IN MATHEMATICS—The Principal, Nottingham Training College, Clifton, Nottingham (April 17).

CHAIR OF ZOOLOGY tenable in the Durham Division of the University—The Registrar, University Office, 46 North Bailey, Durham (April 22).

LECTURER (preferably with qualifications in historical geography with special reference to Scotland) IN THE DEPARTMENT OF GEOGRAPHY—The Secretary, The University, Aberdeen (April 22).

RESEARCH FELLOW IN MATHEMATICS—The Secretary, Royal College of Science and Technology, Glasgow (April 22).

SENIOR LECTURER (prepared to initiate research in some branch of pure or applied mathematics) IN MATHEMATICS—The Secretary, Royal College of Science and Technology, Glasgow (April 22).

STATISTICIAN, Scientific Officer (with a good honours degree in mathematics or science and a knowledge of statistical techniques as applied to agriculture or biology) at the Agricultural Research Council's Unit of Statistics (University of Aberdeen)—The Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W.1 (April 22).

LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, University College of North Wales, Bangor, North Wales (April 24).

LECTURER IN CYTOLOGY in the Departments of Botany and Zoology in the Faculty of Science—The Registrar, The University, Manchester 13 (April 25).

ASSISTANT LECTURER (Grade B) IN GEOGRAPHY—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (April 29).

ASSISTANT MYCOLOGIST (preferably male, with M.Sc. or B.Sc. degree in botany, forestry or agriculture) at the Forest Research Institute, Rotorua, New Zealand, for the investigation of fungi associated with forest trees and/or fungal taxonomy—The High Commissioner for New Zealand, 415 Strand, London, W.C.2, quoting Ref. B.13/8/1 (April 29).

ASSISTANT LECTURER or LECTURER IN DENTAL BIOCHEMISTRY—The Registrar, The University, Liverpool, quoting Ref. CV/N (April 30).

ASSISTANT DIRECTOR (with a recognized degree or equivalent qualification, and a wide experience in agricultural botany or in crop husbandry)—The Director, National Institute of Agricultural Botany, Huntingdon Road, Cambridge (May 1).

RESEARCH FELLOW (with a minimum of three years postgraduate research experience) IN THE DEPARTMENT OF CHEMISTRY, University College, Ibadan, Nigeria, to join a group working on the chemistry of the West African Flora, in particular to investigate the bitter principles of the West African Cucurbitaceae—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (May 1).

RESEARCH ASSISTANT IN DENTAL BIOCHEMISTRY, to pursue investigations into the metabolism of bone and teeth—The Registrar, The University, Liverpool, quoting Ref. CV/N (June 30).

ASSISTANT LECTURER, Grade B (with a degree or equivalent qualification, teaching experience, and able to teach to Higher National Certificate standard)—The Clerk to the Governors, South-East Essex Technical College, Longbridge Road, Dagenham, Essex.

ASSISTANT LECTURER (preferably with a Ph.D. or equivalent postgraduate research experience, and a knowledge of electronics or radiochemistry) IN PHYSICAL CHEMISTRY—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

ASSISTANT PROFESSOR (PSYCHOLOGIST) IN THE UNIVERSITY DEPARTMENT OF PSYCHIATRY—The Dean of Medicine, University of Alberta, Edmonton, Alberta, Canada.

BIOLOGY TECHNICIAN, to work at the Royal Veterinary College assisting a research fellow of the Zoological Society of London in physiological and animal breeding work—The Assistant Secretary, Royal Veterinary College, Royal College Street, London, N.W.1.

DEMONSTRATORS (2) IN THE DEPARTMENT OF HORTICULTURE, to assist with practical classes on vegetable crops and ornamental plants respectively—Prof. O. V. S. Heath, F.R.S., University of Reading Horticultural Research Laboratories, Shinfield Grange, Shinfield, Berks.

EXPERIMENTAL OFFICER, for work on biochemical problems associated with the diseases of farm animals and the fundamental study of protein and nucleic acid biosynthesis—The Secretary, Agricultural Research Council, Field Station, Compton, near Newbury, Berks.

GRADUATE CHEMIST or PHYSICAL CHEMIST (age 23 to 30 years), for work on techniques employed in the fractionation of proteins in human plasma. The work includes the development of laboratory procedures for use on a small production scale—The Secretary, Lister Institute of Preventive Medicine, Elstree, Herts.

LECTURER (with a good honours degree and preferably a higher degree) IN MATHEMATICS—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3.

LECTURER (with a special knowledge and/or experience in spectrophotometry and colorimetry) IN PHYSICAL CHEMISTRY—The Registrar (Department F), Bradford Institute of Technology, Bradford 7.

LECTURERS IN GEOGRAPHY, PHARMACY, BIOCHEMISTRY, INORGANIC CHEMISTRY, BOTANY, MATHEMATICS, PHYSICS, STATISTICS, and ZOOLOGY (COMPARATIVE ANATOMY)—The President, University College, P.O.B. 399, Addis Ababa, Ethiopia.

MASTER TO TEACH CHEMISTRY to "A" and "S" level G.C.E.—The Headmaster, The Perse School, Cambridge.

MASTER TO TEACH MATHEMATICS, very largely in the Sixth Form—The Headmaster, Bolton School, Bolton, Lancs.