

FORTHCOMING EVENTS

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

Monday, April 8

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION P.Gs. S1 and S2 (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Applications of Superconducting Materials" opened by Dr. W. F. Gauster, Dr. P. F. Chester, Dr. D. R. Chick and Dr. G. W. Wilson.

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. Charles A. Morris and Mr. A. C. Barrington-Brown: "Cambridge Expedition to South-East Asia".

Tuesday, April 9

SOCIETY FOR ANALYTICAL CHEMISTRY (at Chelsea College of Science and Technology, Manresa Road, London, S.W.3), at 3 p.m. and 6 p.m.—Contributions from Research Workers in Universities and Colleges of Advanced Technology.

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 4 p.m.—Four papers on "Air Pollution from Petrol Engine Exhausts".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION P.G.E3 (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Opto-Electronics" opened by Dr. G. R. Hoffman.

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Power Rectifiers and their Traction Application" opened by Dr. J. C. Read.

Wednesday, April 10

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Captain C. F. Booth, C.B.E.: "C.C.I.R.—1963".

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Mr. W. T. Bown: "A Telecommunications and Tele-control System for a Crude Oil Pipeline".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINES GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. P. Jackson: "Developments in the British Large Marine Diesel Engine during the Past Decade".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP—NUTRITION PANEL (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Annual General Meeting. Dr. A. E. Bender: Chairman's Address.

SOCIETY OF INSTRUMENT TECHNOLOGY, SYSTEMS ENGINEERING SECTION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. G. A. Garreau: "The Use of Queuing Theory".

APPOINTMENTS VACANT

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

LECTURER IN PURE MATHEMATICS—The Registrar, The University, Manchester 13 (April 10).

JUNIOR LECTURER IN BOTANY—The Registrar, Trinity College, Dublin, Republic of Ireland (April 15).

READER IN THEORETICAL PHYSICS—The Secretary of Faculties, University Registry, Oxford (April 15).

SENIOR LECTURER or LECTURER IN ENGINEERING MATHEMATICS in the Faculty of Engineering and Architecture at the University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 15).

SENIOR LECTURER or LECTURER IN MECHANICAL ENGINEERING at the University of Natal, South Africa—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, April 15).

LECTURER or ASSISTANT LECTURER (Probationary) (man or woman graduate) IN STATISTICS IN THE DEPARTMENTS OF MATHEMATICS and PSYCHOLOGY—The Secretary, Bedford College, Regent's Park, London, N.W.1 (April 16).

CHAIR OF THEORETICAL PHYSICS tenable in the Durham Division of the University—The Registrar and Secretary, Durham Colleges, 38 North Bailey, Durham (April 17).

LECTURER IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, The University, Edinburgh (April 17).

LECTURER IN HYDROLOGY IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar and Secretary, King's College (University of Durham), Newcastle upon Tyne (April 19).

LECTURER or ASSISTANT LECTURER IN SOCIAL ANTHROPOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (April 19).

LECTURER (with a good honours degree in botany, and preferably a specialist interest in plant pathology or cytology or plant physiology) IN BIOLOGY IN THE DEPARTMENT OF BREWING and APPLIED BIOCHEMISTRY—The Principal, Heriot-Watt College, Edinburgh (April 19).

RESEARCH FELLOW and a SENIOR RESEARCH FELLOW IN THE DEPARTMENT OF DEMOGRAPHY, Research School of Social Sciences, Institute of Advanced Studies, Australian National University—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 19).

ASSISTANT LECTURER IN GEOGRAPHY—The Registrar, University College of Wales, Aberystwyth (April 20).

SENIOR LECTURER or LECTURER IN GEOLOGY at the University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 22).

CHAIR OF EDUCATION—The Secretary, The University, Aberdeen (April 24).

LECTURER (with an honours qualification in biochemistry, chemistry or plant physiology, together with research experience, preferably in plant biochemistry) IN THE DEPARTMENT OF BIOCHEMISTRY AND SOIL SCIENCE, to be especially concerned in the teaching of plant biochemistry—The Registrar, University College of North Wales, Bangor, North Wales (April 25).

SENIOR LECTURER (graduate in veterinary science with postgraduate experience in bacteriology) IN VETERINARY BACTERIOLOGY at the University of Queensland, Australia—The Secretary, Association of Universities

of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, April 26).

LECTURER IN THE DEPARTMENT OF NATURAL PHILOSOPHY—The Secretary, The University, Aberdeen (April 27).

CHAIR OF PHYSICS at the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and the Registrar, University of Cape Town, Private Bag, Rondebosch, South Africa (April 29).

BIOLOGIST, Assistant Experimental Officer grade (preferably able to make and use appropriate apparatus), to assist in work on the effect of environment on plant diseases—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (April 30).

LECTURER IN PSYCHOLOGY—The Registrar, The University, Leicester (April 30).

POST-DOCTORAL RESEARCH FELLOW (organic chemist) IN CHEMISTRY—The Registrar, University College of Swansea, Singleton Park, Swansea (May 1).

SECOND CHAIR OF MATHEMATICS; and SECOND CHAIR OF PHYSICS—The Secretary, The University, Edinburgh (May 1).

LYONS POSTGRADUATE STUDENT (with an honours degree in chemistry from a British university) IN THE CHEMISTRY DEPARTMENT, for research in physical chemistry—The Registrar, Imperial College of Science and Technology, London, S.W.7 (May 2).

LECTURER (with an honours degree in science and, if possible, the degree of Doctor of Philosophy, and some research experience in a branch of inorganic chemistry) IN INORGANIC CHEMISTRY at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, May 3).

UNIVERSITY LECTURER IN PALAEOLOGY—The Secretary of Faculties, University Registry, Oxford (May 3).

GARDINER CHAIR OF BACTERIOLOGY—The Secretary of University Court, The University, Glasgow (May 4).

LECTURER (with a good honours degree in psychology, and, preferably, university teaching experience and a research degree or research experience) IN PSYCHOLOGY—The Registrar, University College of South Wales and Monmouthshire, Cardiff (May 4).

SENIOR LECTURER or LECTURER IN THE DEPARTMENT OF CHEMICAL PATHOLOGY—The Secretary, The University, Aberdeen (May 4).

CHAIR OF EDUCATION at Monash University, Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, Monash University, P.O. Box 92, Clayton, Victoria, Australia (Australia and London, May 18).

DEMONSTRATOR (with interests in palaeontology, stratigraphy, sedimentary petrology or structural geology) IN GEOLOGY—Dr. I. D. Muir, Department of Mineralogy and Petrology, The University, Downing Place, Cambridge (May 18).

UNIVERSITY DEMONSTRATOR (with interests in palaeontology, stratigraphy, sedimentary petrology or structural geology) IN THE DEPARTMENT OF GEOLOGY—Dr. I. D. Muir, Department of Mineralogy and Petrology, The University, Downing Place, Cambridge (May 18).

A.B.I. RESEARCH STUDENT (graduate) IN THE PHYSICS DEPARTMENT, to carry out research in either experimental or theoretical physics—Prof. R. W. Ditchburn, F.R.S., J. J. Thomson Physical Laboratory, The University, Whiteknights Park, Reading (May 20).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Leeds 2 (May 25).

RESEARCH ASSISTANT (with a first- or second-class honours degree in mining) IN THE DEPARTMENT OF MINING, to prosecute research into air pollution or the noise problem—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 25).

CHAIR OF PATHOLOGY IN THE FACULTY OF VETERINARY SCIENCE, The Royal College, Nairobi—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (May 31).

LECTURER IN SOCIOLOGY at Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, June 15).

BIOCHEMISTS (preferably with research experience) IN THE NEW DEPARTMENT OF BIOCHEMISTRY, to participate in research on metabolism of nervous tissue and mode of action of hormones—The Secretary, Biochemistry Department, Imperial College of Science and Technology, London, S.W.7.

JUNIOR TECHNICIAN (preferably with "A" level in chemistry or equivalent), for biochemical research in the Department of Immunology—The Secretary, Wright-Fleming Institute, St. Mary's Hospital Medical School, Paddington, London, W.2.

LECTURER or ASSISTANT LECTURER (man or woman honours graduate with an interest in invertebrate zoology, especially mollusca and annelida) IN ZOOLOGY—The Secretary, St. John Cass College, Jewry Street, London, E.C.3.

POST-DOCTORAL FELLOWS (preferably with experience in the use of gas chromatography), for research in gas phase kinetics in collaboration with Dr. H. M. Frey—The Secretary and Registrar, The University, Southampton.

RESEARCH ASSISTANT in each of the following branches of work: Electrical Engineering (Electronics); High Polymer Chemistry; and Inorganic or Analytical Chemistry—The Vice-Principal, Lanchester College of Technology, Coventry.

RESEARCH ASSISTANT (with an honours degree or a Diploma in Technology in Applied Physics) IN THE DEPARTMENT OF PHYSICS, to work in the general field of high vacuum physics and technology—The Academic Registrar, Brunel College, Woodlands Avenue, Acton High Street, London, W.3.

SENIOR LABORATORY TECHNICIAN whose primary duty will be the maintenance and construction of electronic equipment—Head of the Department of Applied Physics, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

SENIOR TECHNICIAN, to take charge of the newly built animal house in the Pharmacology Department—The Secretary, University College, Gower Street, London, W.C.1, quoting Ref. AA/2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Publications of the Royal Observatory, Edinburgh. Vol. 3, No. 1: A Register Encoder and Serialiser. By P. B. Fellgett and H. Seddon. Pp. 1-20. 5s. net. Vol. 3, No. 2: Three-Colour Photometry of Southern Galactic Clusters. 1: NGC 2422, 2423, 2437. By M. J. Smyth and K. Nandy.