

## FORTHCOMING EVENTS

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

## Wednesday, April 4

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. L. Clegg: "Fuel and Power Surveys".\*

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 6.15 p.m.—Scientific Papers.

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Mr. R. Hill: "The Determination of 4-Chloro-2-methylphenoxyacetic Acid in MCPA by a Differential Refractometric Method"; Mr. F. Franks: "Paper Chromatography with Continuous Change in Solvent Composition. Part 1: Separation of Fatty Acids. Part 2: Separation of Surface Active Agents".

## Thursday, April 5

INSTITUTION OF ELECTRICAL ENGINEERS (in conjunction with the BRITISH NUCLEAR ENERGY CONFERENCE, at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. A. B. Gillespie: "The Control and Instrumentation of a Nuclear Reactor"; Mr. R. J. Cox and Mr. J. Walker: "The Control of Nuclear Reactors"; Mr. W. Abson and Mr. F. Wade: "Reactor Control Ionization Chambers"; Mr. G. E. Lockett: "Some Design Aspects of Nuclear Reactor Control Mechanisms".

## Thursday, April 5—Friday, April 6

INSTITUTE OF PHYSICS, EDUCATION GROUP (at 47 Belgrave Square, London, S.W.1), at 10 a.m. daily—Conference on "The Teaching of Atomic and Nuclear Physics".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Auditorium, The Wellcome Building, 183-193 Euston Road, London, N.W.1)—Symposium on "Hypotensive Drugs and the Control of Vascular Tone in Hypertension".

## Friday, April 6

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Mr. G. B. R. Feilden, Mr. J. D. Thorn and Mr. M. J. Kemper: "A Standard Gas Turbine to Burn a Variety of Fuels".

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Discussion on "The Importance of Visual Aids in the Teaching of Advanced Radio and Electronic Engineering", opened by Mr. R. H. Garner.

## Saturday, April 7

UNITED KINGDOM COMMITTEE FOR THE WORLD HEALTH ORGANIZATION OF THE UNITED NATIONS (in the Beveridge Hall, Senate House, London University, Malet Street, W.C.1), at 2.30 p.m.—Meeting to celebrate "World Health Day". Principal Speakers: Sir Russell Brain, Bt., and Sir Andrew Davidson.

BRITISH INTERPLANETARY SOCIETY (in the York Hall of Caxton Hall, Caxton Street, London, S.W.1), at 6 p.m.—Mr. J. Foley, Mr. E. White and Mr. R. Wilkins: "Power Supplies and Telemetry for Instrument-Carrying Artificial Satellites".\*

## APPOINTMENTS VACANT

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

BIOCHEMIST, Senior Grade (with a first- or second-class honours degree) in the PATHOLOGICAL DEPARTMENT—The Secretary, Liverpool Radium Institute, 1 Myrtle Street, Liverpool 7 (April 7).

LECTURER or ASSISTANT LECTURER in APPLIED MATHEMATICS—The Registrar, The University, Leeds 2 (April 9).

DEMONSTRATOR (with a good honours degree in physiology or biochemistry) in PHYSIOLOGY—The Registrar, The University, Manchester 13 (April 10).

RESEARCH ENGINEERS (with a good honours degree or corporate membership of one of the principal Engineering Institutes), for the development of plant manufacturing smokeless and metallurgical fuels—The National Coal Board, Coal Research Establishment, Stoke Orchard, near Cheltenham, Glos, quoting SS/236 (April 11).

ASSISTANT STATISTICIAN (with a pass degree, diploma, or equivalent qualification, and preferably with a knowledge of both mathematics and horticulture (or botany)), for the examination and analysis of experimental data—The Secretary, East Malling Research Station, near Maidstone, Kent (April 14).

LECTURER in PHYSICS—The Registrar, The University, Reading (April 14).

LECTURER (honours graduate in physics or chemistry) in TEXTILE CHEMISTRY—The Registrar, College of Technology, Manchester 1 (April 14).

ASSISTANT LECTURER in ZOOLOGY—The Registrar, The University, Manchester (April 16).

LECTURER (with a good honours degree) in CHEMICAL ENGINEERING—The Registrar, King's College, Strand, London, W.C.2 (April 16).

MATHEMATICIAN or AERODYNAMICIST (with a first- or second-class honours degree or equivalent, and preferably with a knowledge of

airworthiness requirements and operating regulations) at the Ministry of Supply Headquarters in London, to assess the suitability of civil aircraft projects for commercial operations, including estimation of aircraft performance and economics of operation—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.99/6A (April 16).

RESEARCH FELLOW in ECONOMIC STATISTICS—The Registrar, The University, Manchester 13 (April 16).

LECTURER (with a good honours degree in electrical engineering or physics) in ELECTRICAL ENGINEERING with special reference to Electronics—The Registrar, King's College, Strand, London, W.C.2 (April 18).

LABORATORY SUPERINTENDENT FOR PHARMACOLOGY AND VETERINARY PHYSIOLOGY, and a TECHNICIAN in PATHOLOGY, at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 20).

ASSISTANT LECTURER or LECTURER (preferably with qualifications in applied mathematics) in MATHEMATICS—The Registrar, Trinity College, Dublin (April 21).

LECTURER (Grade II) in MATHEMATICS at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 23).

LECTURER (with teaching experience, and preferably a good honours degree in geography) in EDUCATION—The Secretary, The University, 38 North Bailey, Durham (April 23).

LECTURER or SENIOR LECTURER in GENETICS—The Registrar, The University, Liverpool (April 30).

LECTURERS in EXPERIMENTAL PHYSICS—The Secretary of University Court, The University, Glasgow (April 30).

PROFESSOR OF EXPERIMENTAL PHYSICS at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, April 30).

SENIOR LECTURER in PHARMACOLOGY at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 30).

RESEARCH PHYSICIST (with Ph.D. or equivalent in physics and experience in cryogenic research) in the DIVISION OF PHYSICS, National Standards Laboratory, Commonwealth Scientific and Industrial Research Organization, Sydney, New South Wales, Australia, for experimental research in the Division's cryogenic group—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 770/116 (May 1).

READER in CLINICAL PATHOLOGY at Guy's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 2).

READER or SENIOR LECTURER in APPLIED MATHEMATICS at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, May 7).

LECTURER (preferably with experience in the theory of machines and/or strength of materials) in MECHANICAL ENGINEERING at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Sydney, May 15).

ASSISTANT (preferably with experience in plant pathology) to the MYCOLOGIST at Cambridge, and an ASSISTANT REGIONAL TRIALS OFFICER (preferably with practical experience in crop production), at Leeds University Farm, Headley Hall, Yorks—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

BIOCHEMICAL TECHNICIAN in the PHYSIOLOGY DEPARTMENT of the Medical School, to take charge of the preparation of materials for biochemical classes for medical, dental and science students, and to assist if required in research work of a biochemical nature—Prof. A. A. Harper, Department of Physiology, The Medical School, King's College, Newcastle-upon-Tyne 1.

BIOCHEMIST (with a Ph.D. or its equivalent from a recognized university, and preferably a knowledge of manometric and tracer techniques) to study nutrition and metabolism of marine bacteria and various problems concerned with the biochemistry of fish—The Acting Director, Fisheries Research Board of Canada, Technological Station, Vancouver 2, B.C., Canada.

CHAIR of CIVIL ENGINEERING—The Secretary-Treasurer, Royal Technical College, George Street, Glasgow, C.1.

CHEMICAL ENGINEER (with a Master's or Bachelor's degree in chemical engineering, and preferably some research experience) to initiate engineering research on problems concerned with the processing of fish, and to assist in engineering work already in progress—The Acting Director, Fisheries Research Board of Canada, Technological Station, Vancouver 2, B.C., Canada.

COMPUTER (woman, with good mathematical qualifications), to assist with scientific research in the Physics Department—The Assistant Secretary, University College London, Gower Street, London, W.C.1.

CROP ECOLOGIST (with either (a) a good honours degree in botany, with postgraduate training in agriculture, or agricultural botany, and a sound grasp of statistics, particularly those concerning crop sampling; or (b) a degree in mathematics with experience of statistical techniques and some knowledge of, and interest in, biometry or botany) in the Department of Soil and Land-Use Survey, Gold Coast, to collect yield data for various crops grown on different soils—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting BCD.79/13/03.

ELECTRICAL ENGINEERS and PHYSICISTS (with a first- or second-class honours degree in electrical engineering or physics with a bias towards electronics, and preferably with experience of airborne radar systems) at a Ministry of Supply Establishment in Norfolk, for development and adaptation of radio equipment pulse techniques, including aural, power supplies and displays—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting D.105/6A/BN.

LABORATORY TECHNICIAN in PHYSICS—The Clerk to the Governors, Mid-Essex Technical College, Market Road, Chelmsford.