

## FORTHCOMING EVENTS

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

### Monday, October 6

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. Hal Gutteridge: "Refuse-Sewage Composting—Engineering Aspects".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the LONDON AND SOUTH-EASTERN COUNTIES SECTION of the ROYAL INSTITUTE OF CHEMISTRY, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. H. K. Cameron: "The Chemist in the Electrical Industry" (Chairman's Address).

### Tuesday, October 7

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Mr. R. S. Phillips: "Engineering and the Postal Service" (Chairman's Address).

CHADWICK PUBLIC LECTURE (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Dr. H. E. Magee: "Food as a Health Factor".\*

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (joint meeting with the OILS AND FATS GROUP, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. F. B. Shorland: "New Zealand Researches on Animal Fats". (Members of the Food Group are invited.)

### Wednesday, October 8

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. J. R. Joyce: "Methods of Atomizing Liquid Fuels".\*

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—Annual General Meeting; Mr. W. E. Miller: Presidential Address.

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at Storey's Gate, St. James's Park, London, S.W.1), at 6.30 p.m.—Mr. J. Halling: "Surface Finish Measurement".

INSTITUTE OF WELDING (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6.30 p.m.—Mr. A. Robert Jenkins: Presidential Address.

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Discussion on "Filiform Corrosion and related Phenomena".

### Thursday, October 9

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. William J. L. Sladen: Colour Films and Slides of the Falkland Islands and Antarctic.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Colonel B. H. Leeson: Inaugural Address.

### Friday, October 10

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

### Saturday, October 11

BRITISH PSYCHOLOGICAL SOCIETY (in the Department of Psychology, University College, Gower Street, London, W.C.1), at 2.30 p.m.—Mr. James Laver: "Fashion and the Freudians".

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER or LECTURER IN GEOGRAPHY—The Registrar, The University, Bristol 8 (October 10).

PHYSICIST or PHYSICAL CHEMIST (with a good honours degree) to take charge of laboratory investigations of problems in coal preparation and treatment in which physical chemistry plays a major part (Ref. TT/534); a SCIENTIST (with a good honours degree and an interest in physical chemistry or in the general properties of matter) (Ref. TT/535); and SCIENTIFIC TECHNICAL OFFICERS trained to degree standard (Ref. TT/536); in the Physics Department of the Central Research Establishment at Stoke Orchard, Cheltenham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (October 11).

PHYSIOLOGIST (with a good honours degree in physiology, and research experience, preferably involving the perfusion of isolated organs) for research on the bovine udder—The Secretary, National Institute for Research in Dairying, Shinfield, Reading (October 11).

PRINCIPAL SCIENTIFIC OFFICERS (Ref. 100) (with a first- or second-class honours degree in physics engineering or mathematics, or alternatively have high professional attainments together with suitable experience and responsibility, and for Position 1, extensive experience on radio receivers, including high-quality reception of radio communication, and experience in ionospheric reception; and for Position 2, extensive experience in circuit research and design particularly related to radar, electronic computers, or pulse communication systems) for the planning and supervision of the activities of a group undertaking research and development on all aspects of radio communications; a SENIOR SCIENTIFIC OFFICER (Ref. 101) (with an honours degree in mathematics and physics and with some experience in the application of mathematical assessment to physical problems) as Mathematician

in Telecommunication Group; a SCIENTIFIC OFFICER (Grade 1) (Ref. 102) (with a degree, preferably with honours, in physics or electrical engineering, together with experience in ionospheric investigation, transmission and reception) to undertake, under supervision, research and development work on all types of high-quality radio reception; an EXPERIMENTAL OFFICER (Grade I) (Ref. 103) (with a degree in science and experience in radio communication) to undertake, under supervision, the development of new defence equipment in the fields of radar and telecommunications; in the Commonwealth of Australia Supply Department, Electronics Research Laboratory, Salisbury—Senior Representative, Department of Supply, Canberra House, 87 Jernyn Street, London, S.W.1, quoting the appropriate Ref. No. (October 13).

STATION CHEMISTS at Croydon A and B Stations, and Littlebrook Power Station—The Establishments Officer, British Electricity Authority, South Eastern Division, Lower Ham Road, Kingston-upon-Thames (October 13).

RESEARCH ASSISTANT IN THE DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS in the Medical School, Dundee—The Secretary, The University, St. Andrews (October 15).

ELECTRICAL ENGINEERS for service in the Admiralty—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.216/52 (October 16).

PROFESSOR OF STRUCTURAL ENGINEERING at the University of the Witwatersrand, Johannesburg—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 25).

ANALYTICAL CHEMIST in the Government Analyst's Laboratory, Salisbury—The Secretary, Southern Rhodesia Government, 429 Strand, London, W.C.2 (October 31).

LECTURER IN THE DEPARTMENT OF ELECTRICAL ENGINEERING, University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, October 31).

SMART MEMORIAL SCHOLARSHIP for research in some subject or matter bearing upon agriculture, at the University of Cape Town or elsewhere in South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, October 31).

AGRICULTURAL STATISTICIAN (with a degree in mathematical statistics, as well as experience in the statistics of field experiments)—The Secretary, Tobacco Research Board, P.O. Box 1909, Salisbury, Southern Rhodesia (December 1).

AGRICULTURIST, Somaliland Protectorate, to take charge of experimental scheme for date cultivation with a view to its eventual expansion—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. CSC.63/5/61.

ASSISTANT MECHANICAL ENGINEER to the Sudan Gezira Board—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Engineer 2467'.

CHEMISTS at Ministry of Supply Research Establishments in Southern England for (a) inorganic analysis (Ref. F.597/52A), (b) work in laboratory providing chemical services, including effluents testing, boiler water treatment, and process control (Ref. F.598/52A), and (c) physical chemistry research (Ref. F.599/52A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

CHIEF VETERINARY RESEARCH OFFICER in the Sudan Veterinary Service—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Chief Veterinary Research Officer 2207'.

CIVIL ENGINEERS (Main Grade) in the Civil Engineer-in-Chief's Department of the Admiralty, Pinner—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting E.149/52A.

ENGINEERS and PHYSICISTS (particularly with electronics) in Senior Scientific Officer and Scientific Officer grades (Ref. A.246/52A) and Senior Experimental Officer, Experimental Officer, and Assistant Experimental Officer grades (Ref. A.247/52A), in the Royal Naval Scientific Service, at Experimental Establishments in London, Portsmouth, Weymouth areas and Scotland—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

JUNIOR HYDRAULIC ENGINEER, and a JUNIOR HYDROLOGIST, in the Public Works Department, Kenya—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. No. CSD.647/01.

LECTURER IN AGRICULTURE (Crop Husbandry)—The Bursar, Harper Adams Agricultural College, Newport, Shropshire.

LECTURER IN TECHNICAL CHEMISTRY—The Secretary, Royal Technical College, Glasgow, C.1.

MECHANICAL AND ELECTRICAL ENGINEERS in the Air Ministry, for design, operation and maintenance of ground mechanical and electrical works services on R.A.F. and Civil Aviation Stations home and overseas—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.290/52A.

MECHANICAL AND ELECTRICAL ENGINEERS (2) in the Public Works Department, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, quoting 'M/E Engineer 1813'.

METROLOGY and HYDROLOGY SPECIALIST, a SOIL CLASSIFIER, an ESTIMATOR, a SOIL MECHANICS SPECIALIST, a CONCRETE DESIGN ENGINEER, a CHIEF OF THE CIVIL ENGINEERING RESEARCH LABORATORY, an IRRIGATION OPERATIONS ENGINEER, and JUNIOR ENGINEERS (10), to assist in the design, construction and supervision of numerous irrigation and drainage works for the Iraq Development Board—The Ministry of Labour and National Service, (A.S.12, Iraq Development Board), Almack House, 26 King Street, London, S.W.1.

READER IN THE DEPARTMENT OF GEOPHYSICS in the Research School of Physical Sciences, Australian National University, Canberra—The Administrative Officer in the United Kingdom, Australian National University London Office, 27 Russell Square, London, W.C.1.

RESEARCH DEMONSTRATOR IN THE DEPARTMENT OF BIOLOGY—The Registrar, University College, Singleton Park, Swansea.