

FORTHCOMING EVENTS

Monday, January 27

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Informal Evening on "An Enquiry into the Specification of Transistors". Talk by Mr. F. F. Roberts.

Tuesday, January 28

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. W. Fillingham Brown, Mr. J. C. Wylie, Mr. G. E. G. Mattingly and Mr. J. Longwell: Formal Discussion on "The Disposal of Towns' Wastes".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Symposium on "Long-Distance Propagation above 30 Mc/s."

WOMEN'S ENGINEERING SOCIETY, LONDON BRANCH (at the Central Electricity Authority Headquarters, Winsley Street, London, W.1), at 6.45 p.m.—Mr. C. G. Barlow: "Food Instrumentation".

Wednesday, January 29

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Prof. A. R. Ubbelohde, F.R.S.: "The Marriage of Art and Science".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. L. Douglas and Mr. A. W. Stannett: "Laboratory and Field Tests on 132 kV. Condenser Bushings".

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "To What Extent Should Students be Penalized for Bad English in National Certificate Examination Papers?"

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. I. Maddock: "Ultra-High-Speed Oscillography".

Thursday, January 30

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. L. H. Finlayson and Prof. O. Lowenstein, F.R.S.: "The Structure and Function of Abdominal Stretch Receptors in Insects"; Mr. E. J. Denton and Miss Mary Ann Walker: "The Visual Pigment of the Conger Eel".

LINNEAN SOCIETY OF LONDON (jointly with the SYSTEMATICS ASSOCIATION, at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Meeting on "The Higher Taxonomic Group", opened by Mr. E. J. H. Corner, F.R.S., and Dr. A. J. Cain.

Friday, January 31

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on "Geochemical and Radiometric Methods of Surveying". Chairman: Sir William Pugh. Speakers: Mr. S. H. U. Bowie, Dr. W. Bullerwell, Dr. J. E. T. Horne and Mr. J. S. Webb.

INSTITUTION OF MECHANICAL ENGINEERS (General Meeting in conjunction with the INTERNAL COMBUSTION ENGINE GROUP, at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Dr. W. Rizk: "Some Experimental Studies of the Mixing Processes and Flow Configuration in 2-Cycle Engine Scavenging".

INSTITUTION OF CHEMICAL ENGINEERS, GRADUATES AND STUDENTS SECTION (at Caxton Hall, Westminster, London, S.W.1), at 6.30 p.m.—Mr. P. W. Mason: "Instrumentation in the Chemical Industry".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with Brighton Technical College Chemical Society, at Brighton Technical College), at 7 p.m.—Mr. F. A. Paine: "Some Chemical Aspects of Packaging".

BRITISH GLACIOLOGICAL SOCIETY (joint meeting with the CAMBRIDGE UNIVERSITY METEOROLOGICAL SOCIETY, in the Geography Department, Downing Place, Cambridge), at 8.30 p.m.—Mr. G. Manley and Mr. C. D. Ovey: "Some Aspects of Climatic Change".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Lawrence Bragg, F.R.S.: "Gemstones".

Saturday, February 1

BRITISH INTERPLANETARY SOCIETY (in the Tudor Room, Caxton Hall, Caxton Street, London, S.W.1), at 6 p.m.—Dr. N. H. Langton: "Meteoric Hazards to Space Flight".

APPOINTMENTS VACANT

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

DEMONSTRATOR IN PHYSICS—The Registrar, The Manchester College of Science and Technology, Manchester 1 (January 31).

ASSISTANT PHYSICIST (with a good honours degree in physics) IN THE PHYSICS DEPARTMENT of the Sheffield National Centre for Radiotherapy—The Secretary, Sheffield Regional Hospital Board, "Broom Cross", Tree Root Walk, Sheffield 10 (February 1).

HEAD OF THE CHEMISTRY DEPARTMENT—The Registrar, College of Technology, Suffolk Street, Birmingham 1 (February 7).

MATHEMATICIAN (Assistant Experimental Officer grade), to work in the Agricultural Research Council statistical group dealing with a wide range of agricultural subjects—The Secretary, School of Agriculture, The University, Downing Street, Cambridge (February 7).

ASSISTANT LECTURER or LECTURER IN PURE MATHEMATICS—The Registrar, The University, Nottingham (February 8).

ASSISTANT LECTURER or LECTURER IN STATISTICS—The Secretary, The University, Exeter (February 8).

DEMONSTRATOR (with a degree in agriculture) IN AGRICULTURE, for duties on the University Farms—The Registrar, The University, Leeds 2 (February 10).

ANALYST (B.Sc., B.Sc.(Agr.), or equivalent, with emphasis on chemistry) AT YANCO EXPERIMENTAL FARM, Department of Agriculture, New South Wales, for duties which include research and routine chemical work associated with rice-growing problems—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (February 12).

SENIOR TECHNICIAN (A.I.M.L.T. or equivalent qualification, and preferably with experience in museum and histological techniques) IN THE DEPARTMENT OF ANATOMY, University College, Ibadan, Nigeria —The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 12).

ASSISTANT LECTURER (with an honours degree in psychology and additional training or experience in clinical psychology) IN CLINICAL PSYCHOLOGY—The Registrar, The University, Manchester 13 (February 15).

LECTURER IN PSYCHOLOGY at the University of Sydney, Australia —The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, February 15).

RESEARCH ASSISTANT or JUNIOR FELLOW IN AERONAUTICAL ENGINEERING—The Registrar and Secretary, The University, Bristol (February 15).

RESEARCH BIOCHEMIST (with a university honours degree in science, with biochemistry as a major subject, plus a knowledge of microbiology and some postgraduate research experience) at the Regional Pastoral Laboratory, Division of Animal Health and Production (C.S.I.R.O.), Armidale, N.S.W., Australia, to join a team of scientists investigating the chemical, biochemical, agronomic and nutritional aspects of a general programme concerned with the utilization and management of pastures—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 208/104 (February 15).

SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics, chemistry or chemical engineering) AT THE WATER POLLUTION RESEARCH LABORATORY (D.S.I.R.), Stevenage, Herts, to undertake (a) laboratory studies and theoretical consideration of settlement of flocculating and non-flocculating solid particles in quiescent and flowing aqueous media, and (b) laboratory and pilot plant studies of influence of design of sedimentation tanks on flow of liquid through such tanks and on settlement of suspended particles—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.3/8A (February 15).

U.S. RUBBER COMPANY POSTGRADUATE RESEARCH STUDENT (with a good honours degree including chemistry) to read for a higher degree, working on cationic polymerization under the direction of Dr. P. H. Plesch—The Registrar, University College of North Staffordshire, Keele, Staffs (February 22).

LECTURER IN STATISTICS—The Secretary, The University, Aberdeen (February 24).

ASSISTANT LECTURER or LECTURER (with special qualifications in mathematical statistics and some interest in industrial and engineering applications) IN THE MATHEMATICS DEPARTMENT—Head of the Mathematics Department, Imperial College of Science and Technology, London, S.W.7 (February 28).

CHAIR OF GEOGRAPHY tenable at the London School of Economics and Political Science—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 28).

DIRECTOR OF THE ZOOLOGICAL PARK, Auckland, New Zealand—New Zealand House, 415 Strand, London, W.C.2, or The Town Clerk, Town Hall, Auckland, New Zealand (February 28).

LECTURER or ASSISTANT LECTURER IN PSYCHOLOGY—The Registrar, The University, Hull (February 28).

RESEARCH SPECTROSCOPISTS (2) (with a university degree of M.Sc. or Ph.D. in chemistry or physics, and preferably with some research experience in the general field of spectroscopy) IN THE DIVISION OF INDUSTRIAL CHEMISTRY (C.S.I.R.O.), Fisherman's Bend, Melbourne, Australia, to work on the following research topics: (a) development of the field of atomic absorption spectroscopy and its application to theoretical and applied problems, and (b) experimental and theoretical studies of electronic and vibrational spectra of co-ordination compounds in relation to structure—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 590/658 (February 28).

WELLCOME RESEARCH FELLOW IN ZOOLOGY at the University College of Rhodesia and Nyasaland, to collaborate in work on the physiology of tsetse flies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 28).

LECTURER IN THE DEPARTMENT OF BOTANY—The Secretary, The University, Edinburgh (March 1).

GEORGE KELLEY READER IN METALLURGY—The Registrar, University Registry, Oxford (March 20).

ASSISTANT LECTURER (Grade "B") TO TEACH ORGANIC AND GENERAL CHEMISTRY—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

LECTURER (preferably with qualifications or experience in chemical engineering and practical experience in radiochemical work) IN THE NUCLEAR TECHNOLOGY SECTION of the Department of Chemical Engineering—Prof. P. V. Danckwerts, Imperial College of Science and Technology, London, S.W.7.

METALLURGIST, CHEMIST or PHYSICIST (with an appropriate degree), for work in the Information Department dealing with every aspect of the recording and transmission of information on the extraction, manufacture and uses of non-ferrous metals and their alloys—The Secretary, British Non-Ferrous Metals Research Association, Euston Street, London, N.W.1.