

## FORTHCOMING EVENTS

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

## Wednesday, January 2

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10 a.m.—Symposium on "Masers and Lasers".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. A. J. Sutcliffe: "Caves—their History and Exploration" (Dr. Mann Juvenile Lecture).

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. I. B. H. Crail, Mr. J. S. Elliott, Mr. D. C. Fearman and Mr. G. H. J. Simmons: "The Effect of Polymeric Dispersants on Engine Sludge".

## Thursday, January 3

INSTITUTE OF REFRIGERATION (at the National College for Heating, Ventilating, Refrigeration and Fan Engineering, Southwark Bridge Road, London, S.E.1), at 5.30 p.m.—Dr. F. L. Levy: "A Review of Methods of Refrigerating Road Vehicles".

INSTITUTE OF METALS (at 17 Belgrave Square, London, S.W.1), at 7 p.m.—Dr. J. S. Clarke: "Why Cannot Metallurgists Provide the Materials Required by Engineers?".

## Friday, January 4

BRITISH MYCOLOGICAL SOCIETY (at the School of Pharmacy, Brunswick Square, London, W.C.1), at 11 a.m.—General Papers.

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.30 p.m.—Mr. J. J. P. Staudinger: "Plastics in the World Today" (Young People's Lecture).

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. M. G. J. Beets: "Odour and Molecular Constitution".

## Saturday, January 5

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. Geoffrey Kinns: "Photographing Wild Life".\*

## Monday, January 7

BRITISH INSTITUTION OF RADIO ENGINEERS, RESEARCH COMMITTEE (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 2 p.m.—Symposium on "Radio and Electronics Research in Great Britain".

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. Harland G. Wood (U.S.A.): "The Problems of Determining Pathways of Carbohydrate Metabolism Using Labelled Glucose". (Further lecture on January 10).\*

INSTITUTE OF MECHANICAL ENGINEERS, STEAM PLANT GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Testing of Modern Large Steam Generating Plant".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the London Section of the Society of Chemical Industry, at the Society of Chemical Industry, 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. Alexander King: "Scientific Research in Europe in Relation to Economic Development".

## APPOINTMENTS VACANT

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

HEAD (with a higher degree, and substantial teaching and industrial experience) OF THE DEPARTMENT OF ELECTRICAL ENGINEERING (Grade IV), Enfield College of Technology—The Chief Education Officer (F.3), 10 Great George Street, Westminster, London, S.W.1 (January 4).

TEACHING FELLOW (with an honours degree or equivalent qualifications) IN THE SCHOOL OF CHEMISTRY, University of New South Wales—The Agent-General for New South Wales, 56 Strand, London, W.C.2; and the Appointments Section, The University of New South Wales, P.O. Box 1, Kensington, New South Wales, Australia (January 11).

BIOLOGIST (pre- or post-doctoral appointment) TO ASSIST IN CHROMOSOMAL RESEARCH with a leaning to leukaemia—The Professor of Haematology, King's College Hospital Medical School, Denmark Hill, London, S.E.5 (January 12).

LECTURER (with interests in (a) the instrumental methods for control of semi-technical or pilot-plant processes and equipment and/or (b) modern methods of analytical chemistry, particularly instrumental methods) IN CHEMISTRY—The Registrar, The Manchester College of Science and Technology, Manchester, 1 (January 12).

CHAIR OF CLINICAL CHEMISTRY—The Secretary, The University, Edinburgh (January 14).

RESEARCH ASSISTANT (with qualifications in mathematics, physics or chemistry) FOR ELECTRONIC COMPUTING IN THE DEPARTMENT OF INORGANIC AND STRUCTURAL CHEMISTRY AND IN THE ELECTRONIC COMPUTING LABORATORY, to help in the development of programmes for crystal structure analysis on the KDF9 computer—Dr. M. R. Truter, School of Chemistry, The University, Leeds, 2 (January 15).

SENIOR LECTURER or LECTURER IN OCEANOGRAPHY (Biological or Physical) 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, January 15).

CURATOR or ASSISTANT CURATOR (honours graduate) OF FISHES at the Australian Museum, Sydney, New South Wales—The Agent General for New South Wales, 56 Strand, London, W.C.2 (January 18).

ASSISTANT EXPERIMENTAL OFFICER (preferably with a Higher National Certificate or a degree in a biological subject) for research in the Nematology Section—The Secretary, Glasshouse Crops Research Institute, Worthing Road, Rustington, Littlehampton, Sussex (January 19).

PHYSICAL or ORGANIC CHEMIST (with a university degree or a diploma or equivalent qualifications with physical chemistry or organic chemistry as a major subject, together with some years of appropriate chemical experience, preferably involving instrument methods) IN THE DIVISION OF COAL RESEARCH, Commonwealth Scientific and Industrial Research Organization, North Ryde, New South Wales, Australia, to take part in investigations into the development of physical methods of organic analysis, particularly in the field of gas chromatography—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 480/422 (January 19).

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (preferably with an honours degree in chemistry or biochemistry, or a biologist with sound experience of pestiloides research) for research in the Crop Husbandry Department—The Secretary, Glasshouse Crops Research Institute, Worthing Road, Rustington, Littlehampton, Sussex (January 20).

LECTURER IN PHARMACEUTICAL CHEMISTRY (Physical Chemistry) at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 29).

CHAIR OF PHILOSOPHY IN THE UNIVERSITY OF THE WITWATERSRAND, Johannesburg, 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, January 31).

COMPUTATION DIRECTOR (with experience of electronic computation) to organize and run a small computation laboratory, operating in conjunction with a quantum theory group—Dr. R. McWeeny, The University, Keele, Staffs (January 31).

LECTURER IN CHEMISTRY at Fourah Bay College (The University College of Sierra Leone)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

RESEARCH ASSISTANT (with an honours degree in chemistry) IN THE DEPARTMENT OF OCEANOGRAPHY to assist in research in chemical oceanography—The Registrar, The University, Liverpool, quoting Ref. No. CV/225/N (January 31).

BRITISH NYLON SPINNERS POSTDOCTORAL FELLOWSHIP IN PHYSICS—The Registrar, The University, Bristol 8 (February 1).

LECTURER IN BIOCHEMISTRY IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY—The Registrar (Room 22, O.R.B.), The University, Reading (February 1).

CHAIR OF AGRICULTURAL ECONOMICS at Monash University, 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, February 4).

OFFICIAL FELLOW AND TUTOR IN PHILOSOPHY—The President, Corpus Christi College, Oxford (February 9).

VETERINARY PARASITOLOGIST (with a degree in veterinary science or equivalent qualifications, and some years of appropriate post-graduate research training) IN THE MCMASTER ANIMAL HEALTH LABORATORY, Commonwealth Scientific and Industrial Research Organization, Sydney, to participate in specific aspects of the programme of research concerned with the epidemiology and control of helminth infections of sheep with particular reference to infections with *Ostertagia* sp. in the first instance—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 202/200 (February 9).

CHAIR OF CHEMISTRY; CHAIR OF ZOOLOGY; and CHAIR OF BOTANY at Fourah Bay College (The University College of Sierra Leone)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 15).

OFFICIAL FELLOW AND TUTOR IN PURE MATHEMATICS—The Master, St. Catherine's College, Oxford (February 15).

OFFICIAL FELLOW IN MATHEMATICS (pure or applied)—The Principal, Hertford College, Oxford (February 19).

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

RHOEOMIST (Basic grade)—The Superintendent, The Children's Hospital, Western Bank, Sheffield 10.

EXPERIMENTAL OFFICER (male, graduate in horticulture, botany or forestry, keenly interested in the scientific aspects of practical fruit culture and in people, and preferably some knowledge of languages) IN THE SCIENTIFIC LIAISON SECTION—The Secretary, East Malling Research Station, Maidstone, Kent.

LECTURER IN THE DEPARTMENT OF MEDICAL MICROBIOLOGY at Makerere University College, East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

LECTURER (with an interest in physical metallurgy) IN CHEMICAL ENGINEERING at the University of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

RESEARCH ASSISTANT (with an honours degree in zoology), for work on the reticuloendothelial system of lower vertebrates—Prof. G. B. H. Foxon, Biology Department, Guy's Hospital Medical School, London Bridge, S.E.1.