

## FORTHCOMING EVENTS

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

### Monday, May 22

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Dr. E. B. Worthington: "Recent Geographical Developments in East Africa".

### Tuesday, May 23

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, BIOLOGICAL METHODS GROUP (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1), at 2.15 p.m.—Symposium on "The Assay of Vitamin B<sub>12</sub>".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Prof. Monica Wilson: "The Nyakusa Age-Villages".

UNIVERSITY OF LONDON (at Bedford College for Women, Regent's Park, London, N.W.1), at 5.15 p.m.—Mr. R. C. K. Ensor: "Human Law and the Laws of Nature in China and the West" (Hobhouse Memorial Lecture).\*

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. R. C. K. Ensor: "Quantity and Quality in the Population of Great Britain".\*

UNIVERSITY OF LONDON (in the Chemistry Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. Kathleen Lonsdale, F.R.S.: "Facts and Fancies about Crystals" (Inaugural Lecture).\*

### Wednesday, May 24

ROYAL SOCIETY OF MEDICINE, ENDOCRINOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Annual General Meeting; Prof. H. M. Evans (University of California): "Growth Hormone".

BRITISH PSYCHOLOGICAL SOCIETY (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 8 p.m.—Symposium on "The Teaching of Psychology to Medical Students".

### Thursday, May 25

UNIVERSITY OF LONDON (at Birkbeck College, Bream's Buildings, Fetter Lane, London, E.C.4), at 5.30 p.m.—Dr. R. Emerson (University of California): "The Aquatic Phycomycetes in Experimental Biology".\* (Further Lectures on Tuesday, May 30, and Thursday, June 1, at King's College, Strand, London, W.C.2.)

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 8 p.m.—Sir Richard Fairey: Thirty-eighth Wilbur Wright Memorial Lecture.

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 8.30 p.m.—Mr. E. G. Hamer and Mr. W. P. Cole: "Multi Station V.H.F. Communication Systems using Frequency Modulation".

## APPOINTMENTS VACANT

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

HEAD OF THE TELECOMMUNICATIONS ENGINEERING AND PHYSICS DEPARTMENT—The Principal, Norwood Technical College, Knight's Hill, London, S.E.27 (May 27).

PRODUCTION MANAGER (unestablished) at a Royal Ordnance Factory in Lancashire to be responsible, under the Superintendent, for the organisation and direction of large factory units engaged in filling all types and calibres of ammunition and analogous stores—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.276/50A (May 27).

OBSERVER IN THE DEPARTMENT OF ASTRONOMY, and a LECTURER IN BIOCHEMISTRY in the Department of Physiology of United College—The Secretary, The University, St. Andrews (May 30).

TECHNICAL ASSISTANT (with a science degree in biochemistry and/or physiology) to the Advisory Officer in Animal Husbandry—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (May 30).

ASSISTANT LECTURER IN ZOOLOGY—The Registrar, University College, Cathays Park, Cardiff (May 31).

CHAIR OF PHYSICS at Victoria University College, Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (May 31).

LECTURER/ASSISTANT LECTURER IN AGRICULTURE (Crop Husbandry)—The Registrar, University College of Wales, Aberystwyth (May 31).

PRINCIPAL—The Principal and Clerk to the Governing Body, Wigan and District Mining and Technical College, Wigan (May 31).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in engineering or an equivalent qualification), and a SENIOR SCIENTIFIC OFFICER or PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics or engineering or an equivalent qualification), in the Royal Naval Scientific Service—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3082 (May 31).

RESEARCH BOTANIST with honours degree, for research on certain aspects of frost damage to fruit trees, and to engage in pomological work, an ANALYTICAL CHEMIST in the Plant Protective Chemistry Section, and a RESEARCH BOTANIST (male, with a good honours degree and a sound grounding in plant physiology) in the Physiology Section for work on the physiology of fruit trees including problems of stock-scion effects, and an ENTOMOLOGIST (with a bias towards research in insect physiology) to be attached to the Plant Protective Chemistry Section for investigations on the mode of action and bio-assay of insecticides—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (May 31).

ZOOLOGIST (man or woman) with ecological interests, for research on the ecology of streams, rivers or lakes—The Director, Freshwater Biological Association, Wray Castle, Ambleside, Westmorland (May 31).

SENIOR SCIENTIFIC OFFICER in the Commonwealth of Australia Department of Supply, to undertake theoretical investigations of the performance to be expected of various contemplated types of defence equipment, and to direct a team doing similar work—The Senior Representative, Department of Supply and Development, Canberra House, 85-87 Jermyn Street, London, S.W.1 (June 1).

LECTURER IN BOTANY—The Registrar, The University, Manchester 13 (June 3).

UNIVERSITY LECTURER IN MATHEMATICS (with special qualifications in mathematical analysis), and a UNIVERSITY LECTURER IN MATHEMATICS (with special qualifications in some branch of applied mathematics)—Dr. A. J. Ward, Emmanuel College, Cambridge (June 3).

LECTURER to take charge of the High Voltage Laboratories, and ASSISTANT LECTURERS (2, one to assist in the Electronics Laboratory and the other in the Electrical Machines Laboratories), in the Department of Electrical Engineering—The Registrar, The University, Manchester 13 (June 9).

LECTURER IN SCHOLASTIC PHILOSOPHY—The Secretary, Queen's University, Belfast (June 10).

GRADUATE (Experimental Officer grade) for soil analysis with the Soil Survey of England and Wales—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (June 12).

LECTURER IN MATHEMATICS in the United College—The Secretary, The University, St. Andrews (June 15).

SCIENTISTS (Grade III), with a good honours degree in chemistry, in the Board's Coal Survey Laboratories at Birmingham, Sheffield, Leeds, Nottingham and Chester—The National Coal Board, Establishments Branch (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/217 (June 16).

ASSOCIATE PROFESSOR OF MINING ENGINEERING at the Broken Hill Technical College, New South Wales—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (June 26).

CHAIR OF MECHANICAL ENGINEERING, the CHAIR OF CIVIL ENGINEERING, and the NUFFIELD RESEARCH CHAIR OF MECHANICAL ENGINEERING at the New South Wales University of Technology—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (June 26).

LECTURER or SENIOR LECTURER IN GEOLOGY at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, June 30).

RESEARCH OFFICER IN THE MICROBIOLOGICAL CHEMISTRY DIVISION of the National Chemical Research Laboratory, Pretoria—The South African Scientific Liaison Officer, Africa House, Kingsway, London, W.C.2 (Pretoria, June 30).

LECTURER IN CLINICAL PSYCHIATRY—The Registrar, The University, Manchester 13 (July 17).

ASSISTANT EXPERIMENTAL OFFICER IN THE BACTERIOLOGY DEPARTMENT, to participate in field and laboratory studies of bovine mastitis—The Secretary, National Institute for Research in Dairying, Shinfield, Reading.

CHIEF ELECTRICAL ENGINEER in the Public Works Department, Aden—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27326/30.

DEVELOPMENT GROUP MANAGER to take charge of a Physics Research and Development Group involving metrology, kinetic theory, properties of matter, fluid dynamics, heat, mass spectrometry, and high vacuum technique, an ASSISTANT GROUP MANAGER to undertake mathematical research into atomic energy problems, and a WORKS PHYSICIST to undertake the duties outlined in Post 1, at the Division of Atomic Energy Factory, Capenhurst, Chester—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

GRADUATE IN CHEMISTRY, PHYSICS or CHEMICAL ENGINEERING, to carry out a programme of research concerning the combustion of hydrocarbons—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7.

LECTURER IN BOTANY up to B.Sc. Special standard—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17.

LECTURER IN THE DEPARTMENT OF CHEMISTRY AND APPLIED CHEMISTRY—The Principal, Royal Technical College, Salford 5.

PASTURE RESEARCH OFFICER (with a University degree in agriculture or botany and some experience in grassland husbandry research) in the Sudan Veterinary Service—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed "Pasture Research".

PHYSICIST for work on physical properties of powders and suspensions, and methods of processing such materials—The Director of Research, Research Council of the British Whiting Federation, 245 Amphil Road, Bedford.

RESEARCH FELLOWSHIPS (2, one in the field of Micro-Wave Spectroscopy, and the other in Infra-Red Spectroscopy)—Dr. G. M. Shrum, Head of the Department of Physics, University of British Columbia, Vancouver, B.C., Canada.

RESEARCH OFFICER (temporary) AT THE OIL PALM RESEARCH STATION, Benin, Nigeria—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SENIOR LECTURER IN AIRCRAFT STRUCTURE TESTING—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks.

SENIOR LECTURER IN ELECTRONICS, a LECTURER (with particular interest and experience in light current subjects) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING, and ASSISTANT LECTURERS IN THE DEPARTMENT OF CHEMISTRY—The Secretary, Royal Technical College, Glasgow.

WORKS CHEMISTS (a) to undertake supervisory duties in connexion with the operation of large chemical plants, (b) to undertake chemical research and development work involving fluorine chemistry, corrosion problems, material testing, and the use of elastomers and high polymers, at the Division of Atomic Energy Springfields Factory, Salwick, Preston, and at Windscale Works, Sellafield, Cumberland—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.