

FORTHCOMING EVENTS

Tuesday, September 30

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, Portland Place, London, W.1), at 6 p.m.—Prof. J. C. West: "Frequency Response Analysis Using Describing Function Method".

Wednesday, October 1

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5 p.m.—Mr. D. L. Pratt, Mr. G. M. Christie, Mr. E. P. Coxon and Mr. J. R. Lodwick: "Fuels and Lubricants for the Trans-antarctic Expedition".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Royal Institution, 21 Albemarle Street, London, W.1), at 6.30 p.m.—Mr. T. T. Gorsuch: "Application of Radio-Chemical Methods to the Recovery of Trace Elements".

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. M. Smialowski (University of Warsaw): "Corrosion Embrittlement; the Effect of Cathodically Evolved Hydrogen on Iron and Nickel".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Eltham College, Grove Park Road, London, S.E.9), at 7.30 p.m.—Mrs. J. Holden, Dr. C. W. Herd, Dr. J. E. Salmon, Mr. P. A. Raine and Mr. W. H. Bennett: "Carbons in Chemistry".

Thursday, October 2

HORTICULTURAL EDUCATION ASSOCIATION and the ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, South Kensington, London, S.W.7), at 11 a.m.—Joint Symposium on "The Relationships of Root to Shoot Growth in Plants".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. F. N. Hepper: "Botanical Expedition to Adamawa, British Cameroons"; Dr. H. B. D. Kettlewell: "Darwin and the Insects of Brazil" (a sound and colour film).

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Meeting on "Physical Methods in Microbiology".

POLAROGRAPHIC SOCIETY (at "The Duke of York", 8 Dering Street, London, W.1), at 7 p.m.—Informal Discussion Meeting on "Polarographic Problems in the Nylon Industry" introduced by Mr. R. D. Middleton.

Friday, October 3

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. B. A. Hems: "Cortisone from Heceogenin".

Saturday, October 4

ASSOCIATION OF CLINICAL BIOCHEMISTS and the ASSOCIATION OF CLINICAL PATHOLOGISTS (at the Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2) at 9.30 a.m. and 2 p.m.—Scientific Meeting, including a Symposium on "Quantitative Paper Chromatography".

NUTRITION SOCIETY (at the London Hospital Medical College, Turner Street, London, E.1), at 10.20 a.m.—Symposium on "Nutrition and Teeth".

APPOINTMENTS VACANT

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

STATISTICAL ENGINEER (mathematician or statistician with a university degree in mathematics or statistics, and preferably a knowledge of meteorology) IN THE SYSTEM OPERATION BRANCH, Central Electricity Generating Board Headquarters, London, S.E.1, for duties which include investigations requiring the application of advanced statistical and probability methods to engineering problems associated with the operation of a large interconnected electricity supply system, with particular reference to short-term load estimation and to the study of the effect of weather on system load—Personnel Officer, Central Electricity Generating Board, 24/30 Holborn, London, E.C.1, marking envelope "Confidential" and quoting Ref. No. N/268 (October 3).

LECTURER IN EDUCATION—The Principal, Borough Road College, Isleworth, Middlesex (October 6).

SENIOR LECTURER or LECTURER (with a good honours degree and teaching experience) IN GEOGRAPHY at Fourah Bay College (University of Durham), Sierra Leone—The Secretary, Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (October 6).

RESEARCH STUDENT (with a good honours degree in zoology) IN THE DEPARTMENT OF ZOOLOGY, for work in river ecology—The Secretary, The University, Exeter (October 10).

ASSISTANT LECTURER (with special qualifications or interests in radio astronomy) IN PHYSICS—The Registrar, The University, Manchester 13 (October 11).

LECTURER or DEMONSTRATOR (with a medical or dental qualification or an honours degree in physiology or biochemistry) IN PHYSIOLOGY—The Registrar, King's College (University of Durham), Newcastle-upon-Tyne (October 11).

RESEARCH ASSISTANT (graduate) IN THE DEPARTMENT OF AGRICULTURE to carry out investigations into the efficiency of farm buildings by the application of work study methods—The Secretary and Registrar, University College of North Wales, Bangor, North Wales (October 13).

LECTURER (preferably with interests and experience in protein and/or enzyme biochemistry) IN THE DEPARTMENT OF APPLIED BIOCHEMISTRY—The Deputy Registrar, The University, Birmingham 15 (October 15).

RESEARCH PHYSICIST (preferably with experience in the use of ultra-high vacuum systems or in the chemical physics of surfaces) IN THE DEPARTMENT OF PHYSICS, for work which will involve electrical measurements applied to the study of surface contamination processes on semi-conductors—The Professor of Physics, University of Reading, Physics Research Laboratories, Upper Redlands Road, Reading, Berks (October 24).

SENIOR LECTURER IN THE DEPARTMENT OF MATHEMATICS, 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, October 25).

CHAIR OF MEDICINE tenable at St. George's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 28).

SCIENTIFIC OFFICER (with a good honours degree and preferably two or three years postgraduate experience) IN THE ENTOMOLOGY DEPARTMENT to work on some problems concerning the biology of forest soils—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting Ref. 1051/12 (October 30).

NATIONAL COAL BOARD POSTDOCTORAL FELLOW IN PHYSICAL CHEMISTRY to undertake research work connected with the study of solids by a number of techniques such as mass spectroscopy—The Registrar, The University, Birmingham 15 (October 31).

PRINCIPAL (with high academic qualifications and appropriate educational and administrative experience) of the Northern Polytechnic—The Clerk, Northern Polytechnic, Holloway, London, N.7 (October 31).

REGIUS CHAIR OF BOTANY in the University of Aberdeen—The Private Secretary, Secretary of State for Scotland, St. Andrew's House, Edinburgh 1 (November 10).

RESEARCH FELLOW or SENIOR RESEARCH FELLOW in the Colonial Products Council Natural Products Research Unit, Chemistry Department, University College of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 10).

ASSISTANT (preferably with a science degree and a knowledge of languages) for Information Service for duties which include assisting with public relations activities, sub-editing, and internal information work—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, Berks, quoting Ref. 58/25.

CHAIR OF METALLURGY—The Secretary, The Royal College of Science and Technology, Glasgow.

ENTOMOLOGIST (with a good honours degree in natural science and some research experience in entomology) IN THE AGRICULTURAL DEPARTMENT, Trinidad, to carry out research on biology and control of insect pests of coconuts and to co-operate in assessing their importance as vectors of red ring disease—The Director of Recruitment, Colonial Office, London, S.W.1, quoting Ref. BCD.63/38/01.

LABORATORY TECHNICIANS to work in the Physics Research Laboratories—The Bursar, The University, Reading.

POSTGRADUATE STUDENT (preferably with experience in systematic bacteriology, serology, or nutritional studies of bacteria) FOR RESEARCH IN THE BACTERIOLOGY DEPARTMENT—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

RESEARCH PHYSICIST or ENGINEER (preferably with a knowledge and aptitude for hydrodynamics) to undertake model research on fluid flow—The Meteorology Department, Imperial College of Science and Technology, London, S.W.7.

SENIOR LECTURER IN APPLIED PHYSICS; a LECTURER IN PHYSICS; and an ASSISTANT (Grade B) FOR MATHEMATICS—The Clerk to the Governors, Mid-Essex Technical College, Market Road, Chelmsford, Essex.

SENIOR PLANT BREEDER (with a good honours degree in botany and postgraduate experience in the technique of plant improvement) at the West African Cocoa Research Institute, to carry out research on plant breeding problems relating to cocoa and to plan and take charge of the work of the Plant Breeding Section of the Institute, serving initially at Tafo, Ghana—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.197/200/024.

SENIOR SCIENTIFIC and SCIENTIFIC OFFICERS (with a first- or second-class honours degree in physics, mathematics or engineering or equivalent) at the Government Communications Headquarters, Cheltenham, for telecommunications and electronic research in the following fields: V.H.F. receiver design and microwave techniques; propagation trials; applications of semi-conducting devices; high speed electronic switching; data storage and handling; computer programming, and operational research—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A147/8A.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Monsanto Mail, No. 1. Pp. 24. (London: Monsanto Chemicals, Ltd., 1958.) [227

Ministry of Labour and National Service. Safety, Health and Welfare Booklets, New Series. No. 1: Lifting and Carrying. Pp. 12. 1s. net. No. 3: Safety Devices for Hand and Foot Operated Presses. Pp. 32. 2s. 6d. net. (London: H.M. Stationery Office, 1958.) [257

Forestry Commission. Forest Record No. 36: Provisional Yield Tables for Oak and Beech in Great Britain. By W. T. Waters and J. M. Christie. Pp. 32. (London: H.M. Stationery Office, 1958.) 2s. 6d. net. [257

Department of Scientific and Industrial Research. Radio Research 1957: The Report of the Radio Research Board and the Report of the Director of Radio Research. Pp. iv + 43 + 4 plates. (London: H.M. Stationery Office, 1958.) 3s. 6d. net. [257