

FORTHCOMING EVENTS

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

Monday, December 14

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Will Transistors Oust Receiving Valves?"

ROYAL SOCIETY OF MEDICINE, ODONTOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Dr. K. A. Bisset: "The Bacterial Flora of the Human Mouth".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Tom Harrison: "Inside Borneo".

Tuesday, December 15

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (joint meeting with the EAST INDIA ASSOCIATION, at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Mr. Wilfred Noyce: "Some Scientific and Technical Aspects of the Everest Expedition" (Thomas Holland Memorial Lecture).

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. K. MacFadyen: "Electrical Breakdown in Liquids".

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. G. C. Eitenton: "Instruments for Quality Control".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, London, W.C.2), at 7 p.m.—Mr. R. E. James: "A High-Voltage Laboratory".

ROYAL AERONAUTICAL SOCIETY (in the Library, 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. D. L. Ellis: "Jet-Driven High-Speed Wind Tunnels".

Wednesday, December 16

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. J. Laurence Pritchard: "The Work of the Wright Brothers for Aviation".

ROYAL METEOROLOGICAL SOCIETY (joint meeting with the ROYAL ASTRONOMICAL SOCIETY, at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Discussion on "Stellar Scintillation". Opening speakers: Dr. H. E. Butler, Dr. M. A. Ellison, Dr. E. C. S. Megaw and Dr. J. Van Isacker (Belgium).*

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. Hermann Lehmann: "The Distribution of the Sickie Cell Trait in Africans and Indian Aborigines".*

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. R. W. G. Wyckoff: "The Electron Microscopy of Viruses".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, SOCIAL PHILOSOPHY SECTION (in the University Staff House, Burlington Street, Manchester), at 7.15 p.m.—Dr. Redcliffe N. Salaman, F.R.S.: "The Social Impact of the Potato on the New and Old Worlds".

Wednesday, December 16—Thursday, December 17

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 10 a.m. each day—Conference on "The North Sea Floods".

Thursday, December 17

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. H. M. McNaughton: "The Origin of the Northern Rhodesia Copper Deposits"; Mr. W. G. Garlick: "Reflections on Prospecting and Ore Genesis in Northern Rhodesia".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. P. J. Hilton: "Homological Algebra".

TELEVISION SOCIETY (at the Cinematograph Exhibitors' Association, 164 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Dr. E. C. Cherry: "Information Theory and Television".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

Friday, December 18

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Papers on "Developments in Radio Aids to Surface Navigation".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. H. G. Conway: "Technical Features of the New British Standard System of Limits and Fits"; Mr. G. J. Pearmain: "The Practical Application of the New British Standard System of Limits and Fits".

INSTITUTE OF PHYSICS, INDUSTRIAL RADIOLOGY GROUP (at 47 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. W. G. King: "Magnetic Particle and Surface Penetrant Methods of Flaw Detection".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Prof. D. H. R. Barton: "Steroidal Alkaloids".

APPOINTMENTS VACANT

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

ASSISTANT CHEMIST (with university degree or equivalent and good experience in general analytical work)—The Chief Engineer, Middlesex County Council, Main Drainage Department, Mogden Works, Isleworth, Middlesex, quoting M.755T (December 19).

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree in botany or other suitable qualification) AT THE WELSH PLANT BREEDING STATION, for work in grass and clover breeding—The Registrar, University College of Wales, Aberystwyth (December 19).

LECTURER IN AGRICULTURAL ECONOMICS—The Registrar, Wye College, Wye, Ashford, Kent (December 19).

SENIOR LECTURER (with honours degree and good experience in technical teaching) IN MATHEMATICS—The Principal, County Technical College, Stoke Park, Guildford (December 19).

EXPERIMENTAL or ASSISTANT EXPERIMENTAL OFFICER (with at least H.S.C. (science) or equivalent) at the Atomic Energy Research Establishment, Harwell, for work on problems associated with fundamental physical and metallurgical studies related to the design of fuel for nuclear reactors—The Establishment Officer, A.E.R.E., Harwell, Berkshire, quoting 2/103/19 (December 21).

PRINCIPAL INVESTIGATIONAL CHEMIST (university graduate or professionally qualified, and interested in the development of analytical methods and investigation of problems with a chemical background, related to steam and electricity generation), with the British Electricity Authority, London Division—Divisional Secretary, B.E.A., London Division, Generation House, Great Portland Street, London, W.1 (December 22).

SCIENCE LECTURER IN THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES, North Terrace, Adelaide—The Agent-General and Trade Commissioner for South Australia, South Australia House, Marble Arch, London, W.1 (December 24).

RESEARCH ASSISTANT IN VIRUS DISEASES for research involving tissue culture of viruses—The Secretary of the University Court, The University, Glasgow, W.2 (December 26).

ASSISTANT LECTURER IN CHEMICAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (December 31).

ELECTRICAL or MECHANICAL ENGINEER (with first- or second-class honours degree or equivalent in electrical or mechanical engineering, and at least three years postgraduate research experience), at a Ministry of Supply Design Establishment, near Sevenoaks, Kent, to lead section engaged in design and development of electrical and mechanical components and of complete control schemes for armament equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting D476/53A (January 1).

LECTURER IN BACTERIOLOGY AND VIRUS DISEASES—The Registrar, The University, Sheffield (January 2).

RESEARCH OFFICER (with an honours degree in science with botany and chemistry as major subjects, or in agricultural science or equivalent qualifications), in the Commonwealth Scientific and Industrial Research Organization, Division of Plant Industry, Plants and Soils Laboratory, Brisbane, to undertake studies on the factors limiting legume establishment in sub-tropical areas and southern Queensland—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 146/34 (January 2).

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with good first- or second-class honours degree in chemistry, and preferably with special knowledge of, and experience in, one or more of the following fields: essential oils, perfumery materials, gums and resins, spices), to undertake laboratory investigations and to supervise the work of junior staff and intelligence work (Ref. F.651/53A); EXPERIMENTAL OFFICERS (2) (with general certificate of education at advanced level in science, and preferably with some postgraduate laboratory or works experience in connexion with either insecticides and/or drugs of vegetable origin or the food canning or drying industries), (Ref. F.652/53A), at the Colonial Products Advisory Bureau (Plant and Animal), London, S.W.7—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting appropriate Ref. No. (January 2).

LECTURERS IN ELECTRICAL ENGINEERING, PHYSICS, BIOLOGICAL SCIENCES and MATHEMATICS; SENIOR LECTURERS and LECTURERS IN INORGANIC CHEMISTRY, MECHANICAL ENGINEERING, METALLURGY (Physical), METALLURGY (Process) and METALLURGY (Mechanical), and a SENIOR LECTURER IN TECHNOLOGY (Chemical and Metallurgical), at the New South Wales University of Technology, Sydney—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2 (January 4).

LECTURER or SENIOR LECTURER (with special interest and experience in agronomy) IN AGRICULTURE, at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 9).

CHAIR OF CHEMICAL ENGINEERING in King's College, Newcastle-upon-Tyne—The Registrar, University Office, 46 North Bailey, Durham (January 18).

LECTURER (graduate in science or technology and with a good knowledge of the theory of structures) IN STRUCTURAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (January 20).

PROFESSOR OF AGRICULTURAL BOTANY and a PROFESSOR OF MATHEMATICS—The Registrar, The University, Reading (January 25).

I.C.I. RESEARCH FELLOWSHIPS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, PHARMACOLOGY or PHYSICS—The Secretary, The University, Edinburgh (February 15).

LECTURER IN PURE MATHEMATICS—The Secretary, Queen's University, Belfast (February 15).

LECTURER IN FORESTRY—The Secretary, The University, Aberdeen (February 28).

PLANT PATHOLOGIST (with honours degree in botany, and post-graduate experience in plant pathology, and preferably with experience in tropical plant diseases, especially those of the sugar cane) at the Mauritius Sugar Industry Research Institute—The Director, Mauritius Sugar Industry Research Institute, Reduit, Mauritius (March 31).