

**FORTHCOMING EVENTS***(Meetings marked with an asterisk \* are open to the public)***Monday, April 2**

**INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION** (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. H. B. Rantzen, Mr. F. A. Peachey and Mr. C. Gunn-Russell: "The Automatic Monitoring of Broadcast Programmes".

**ROYAL GEOGRAPHICAL SOCIETY** (at 1 Kensington Gore, London, S.W.7), at 5.30 p.m.—Kodachrome Films with commentary by Mr. A. M. Frood: "Exploring Roman Cyrenaica".

**SOCIETY OF ENGINEERS** (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. Nicol Gross: "Experimental Stress Analysis applied to Pressure Vessel and Pipe Line Problems".

**Tuesday, April 3**

**INSTITUTE OF FUEL** (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. C. A. Masterman, Dr. E. T. Wilkins and Mr. J. L. Elder: "Underground Gasification".\*

**INSTITUTION OF CHEMICAL ENGINEERS** (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Research Papers from Colleges.

**INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION** (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. R. Bouny and Mr. S. A. Bergen: "An Electronic Process-Controller".

**SOCIETY OF DYERS AND COLOURISTS, MANCHESTER JUNIOR BRANCH** (in the Reynolds Hall, College of Technology, Manchester), at 6.30 p.m.—Mr. S. R. Cockett: "Detection and Correction of Faults in Dyed Materials".

**SHEFFIELD METALLURGICAL ASSOCIATION** (at the Grand Hotel, Sheffield), at 7 p.m.—Mr. T. Gibson: "Gaseous Metallic Impregnation".

**SOCIETY FOR VISITING SCIENTISTS** (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "The Origin of Meteors and Meteorites" (Speakers: Mr. J. P. M. Prentice, Prof. F. A. Paneth, F.R.S., and Dr. A. C. B. Lovell).

**Wednesday, April 4**

**ROYAL SOCIETY OF ARTS** (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2.30 p.m.—Mr. T. Thorne Baker: "Fluorescent Inks and Paints".

**ROYAL SOCIETY OF MEDICINE, HISTORY OF MEDICINE SECTION** (at 1 Wimpole Street, London, W.1), at 4.30 p.m.—Dr. Charles Singer: "Anglo-Saxon Magic and Medicine".

**ROYAL INSTITUTE OF CHEMISTRY, NEWCASTLE-UPON-TYNE AND NORTH-EAST COAST SECTION** (in the Chemistry Building, King's College, Newcastle-upon-Tyne), at 6.30 p.m.—Dr. U. R. Evans, F.R.S.: "Oxidation and Corrosion".

**SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS** (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Scientific Papers.

**CHEMICAL SOCIETY, IRISH REPUBLIC SECTION** (joint meeting with the INSTITUTE OF CHEMISTRY OF IRELAND, the ROYAL INSTITUTE OF CHEMISTRY and the SOCIETY OF CHEMICAL INDUSTRY, in the Chemical Laboratory, Trinity College, Dublin), at 7.45 p.m.—Prof. J. Read, F.R.S.: "Humour and Humanism in Chemistry". (To be repeated at University College, Cork, on Friday, April 6, at 7.45 p.m., and in the Chemical Laboratory, University College, Galway, on Monday, April 9, at 7.45 p.m.).

**Wednesday, April 4—Friday, April 6**

**INSTITUTE OF PHYSICS, STRESS ANALYSIS GROUP** (in the Mechanical Engineering Department, The University, Liverpool).—Fifth Annual Conference.

**Thursday, April 5**

**INSTITUTION OF CHEMICAL ENGINEERS, MIDLAND BRANCH** (at the University, Edgbaston, Birmingham), at 11 a.m. and 2.30 p.m.—Symposium on "Packed Columns".

**INSTITUTION OF ELECTRICAL ENGINEERS** (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. M. J. J. Cronin: "The Development of the Electrical System on the Bristol 'Brabazon' Mark I Aircraft".

**SOCIÉTÉ DES INGÉNIEURS CIVILS DE FRANCE** (at the Institution of Structural Engineers, 11 Upper Beilgrave Street, London, S.W.1), at 5.30 p.m.—Dr. Ing. Alfredo Mazzoni: "The Boracic 'Scion' of Tuscany and the Plant at Larderello". (Fellows of the Geological Society are invited.)

**SOCIETY FOR ENDOCRINOLOGY** (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 5.30 p.m.—Prof. J. S. L. Browne: "Studies on ACTH and Cortisone in Disease".\*

**INSTITUTE OF METALS, LONDON SECTION** (at 4 Grosvenor Gardens, London, S.W.1), at 6.30 p.m.—Annual General Meeting; Discussion on "Sintering" (to be opened by Dr. J. C. Chaston and Mr. J. P. Roberts).

**BRITISH INSTITUTION OF RADIO ENGINEERS, SCOTTISH SECTION** (at the Institution of Engineers and Shipbuilders, 39 Elmbank Crescent, Glasgow), at 7 p.m.—Mr. D. A. Wright: "Rare Elements in Radio and Electronics".

**BRITISH INSTITUTION OF RADIO ENGINEERS, NORTH-WESTERN SECTION** (in the Reynolds Hall, College of Technology, Manchester), at 7.15 p.m.—Messrs. Hart and Wray: "Frequency Modulation and F.M. Measurements".

**BRITISH PSYCHOLOGICAL SOCIETY, MEDICAL SECTION** (in the Old Library, Tavistock House, Tavistock Square, London, W.C.1), at 8.30 p.m.—Prof. Daniel Lagache: "The Spirit of Contemporary Psychology".

**Friday, April 6**

**BIOCHEMICAL SOCIETY** (in the Department of Physiology, The University, Bristol), at 2 p.m.—Scientific Papers.

**INSTITUTION OF MECHANICAL ENGINEERS** (joint meeting with the APPLIED MECHANICS GROUP, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. D. Williams: "Load Distribution in Riveted and Spot-Welded Joints"; Mr. F. Koenigsberger: "Design Stresses in Fillet Weld Connexions".

**ROYAL STATISTICAL SOCIETY, LONDON GROUP OF THE INDUSTRIAL APPLICATIONS SECTION** (at the E.L.M.A. Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Mr. G. Sears: "Subjective Judgment in Experimentation".

**INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH** (joint meeting with the CHEMICAL ENGINEERING GROUP of the SOCIETY OF CHEMICAL INDUSTRY, in the Reynolds Hall, College of Technology, Manchester), at 6.30 p.m.—Dr. R. O. Gibson: "The Recovery of Bromine from Sea Water".

**ROYAL INSTITUTION** (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. F. A. Paneth, F.R.S.: "Thomas Wright and Immanuel Kant, Pioneers in Stellar Astronomy".

**Saturday, April 7**

**BRITISH INTERPLANETARY SOCIETY** (in York Hall, Caxton Hall, Caxton Street, London, S.W.1), at 6 p.m.—Prof. J. D. Bernal, F.R.S.: "The Evolution of Life in the Universe".

**APPOINTMENTS VACANT**

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

**GRADUATES IN CHEMISTRY** (2) in the Department of Chemical Engineering and Applied Chemistry, to carry out experimental work on combustion phenomena and gas reaction kinetics, respectively—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (April 7).

**JUNIOR ASSISTANT PHYSICIST** to the Radiotherapeutic Centre—The Secretary, Addenbrooke's Hospital, Cambridge (April 7).

**SENIOR INFORMATION OFFICER** (temporary) for Research Section of Social Survey Division of the Central Office of Information—The Appointments Officer, Ministry of Labour and National Service, 1-6 Tavistock Square, London, W.C.1, quoting J.N.37 (April 7).

**SENIOR PRODUCTION OFFICERS** to the Ministry of Supply, to be responsible, under direction, for planning and progressing production of either (a) electro-mechanical gunfire control instruments and associated stores, or (b) industrial instruments concerned with indicating, recording and control of temperature, flow, gas analysis, etc.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.179/51A (April 7).

**CONTROLLER IN THE DEPARTMENT OF SUPPLY**, Research and Development Branch, Melbourne—The Senior Representative, Department of Supply, Canberra House, 85-87 Jermyn Street, London, S.W.1 (April 9).

**SENIOR SCIENTIFIC OFFICERS AND SCIENTIFIC OFFICERS** at the Royal Greenwich Observatory—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.107/51A (April 9).

**RESEARCH ASSISTANT IN THE DEPARTMENT OF EDUCATIONAL PSYCHOLOGY**—The Registrar, University Office, 46 North Bailey, Durham (April 14).

**TEACHER OF CHEMISTRY** (mainly for Organic), and a **TEACHER OF PHYSICS**, at the Leeds College of Technology—The Chief Education Officer, Education Office, Leeds 1 (April 14).

**ASSISTANT LECTURER IN GEOGRAPHY** (preferably with special training in social and/or economic geography)—The Registrar, University College, Hull (April 17).

**READERSHIP IN BOTANY** at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 20).

**LECTURER** (to take charge in day and evening classes) in **PHYSICAL CHEMISTRY**—The Principal, Heriot-Watt College, Edinburgh (April 23).

**ASSISTANT LECTURER IN THE DEPARTMENT OF ORGANIC CHEMISTRY**—The Registrar, The University, Liverpool (May 5).

**READERSHIP IN PLANT PHYSIOLOGY** (with special reference to crop plants) at Wye College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 7).

**LECTURER IN THE DEPARTMENT OF BOTANY**, University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, May 10).

**CHAIR OF BOTANY**—The Secretary, The University, Birmingham 3 (May 15).

**RESEARCH WORKER** to investigate certain aspects of the nerve cell body and axon—Prof. J. Z. Young, F.R.S., Department of Anatomy, University College, Gower Street, London, W.C.1 (May 31).

**AERONAUTICAL and MECHANICAL ENGINEERS** (Scientific Officer grade) with honours degree in aeronautical or mechanical engineering in Ministry of Supply research and development establishments, mainly in the south of England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.659/50A.

**BIOCHEMICAL RESEARCH ASSISTANT IN THE DEPARTMENT OF CHILD HEALTH**, to take part in cortisone investigation of rheumatic fever—The Superintendent, Children's Hospital, Western Bank, Sheffield 10.