

FORTHCOMING EVENTS

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

Saturday, April 21

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (at Neville Hall, Newcastle-upon-Tyne), at 2.30 p.m.—Mr. Haswell Alder, Mr. S. W. Potts and Mr. Arthur Walker: "Mechanized Room and Pillar Mining—a General Appreciation of Developments in this Country".

Monday, April 23

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Prof. Carl Troll: "High Mountain Physiography and Plant Geography in Different Climatic Belts".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. N. W. Pirie, F.R.S.: "Concepts out of Context—The Pied Pipers of Science".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "The Trend of Design of Television Receivers" (to be opened by Dr. A. J. Biggs).

Tuesday, April 24

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. G. A. Maunsell: "Some Unsolved Problems in Civil Engineering" (James Forrest Lecture).

CHEMICAL SOCIETY, LEEDS SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Department of Chemistry, The University, Leeds), at 6.30 p.m.—Dr. J. Kenyon, F.R.S.: "The Use of Optically Active Compounds in the Study of Organic Reactions".

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Mr. Reginald Booth: "Germany".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Sir Frederic Bartlett, F.R.S.: "Human Control Systems".

Wednesday, April 25

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (joint meeting with the ROYAL SANITARY INSTITUTE, in the Cambridge Hall, Municipal Buildings, Southampton), at 10 a.m.—Discussion on "Composition and Scientific Control in the Manufacture of Ice-cream, Synthetic Cream and other Emulsified Food Products" (to be opened by Mr. A. L. Bacharach).

INSTITUTE OF FUEL (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 10 a.m. and 2.30 p.m.—"A Study of Drying" (Final Conference).*

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Sir Andrew Bryan: "Safety in Mines" (Cadman Memorial Lecture).

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Annual General Meeting; Prof. O. T. Jones, F.R.S.: "The Drainage Systems of Wales and the Adjacent Regions" (Anniversary Address).

ROYAL INSTITUTE OF CHEMISTRY, NEWCASTLE-UPON-TYNE AND NORTH-EAST COAST SECTION (in the Chemistry Building, King's College, Newcastle-upon-Tyne), at 3 p.m.—Symposium on "Infrared Spectroscopy".

ASLIB (in the Lamont Room, National Book League, 7 Albemarle Street, London, W.1), at 4 p.m.—Annual General Meeting.

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. D. J. Morgan and Mr. W. J. Corlett: "The Influence of Price in International Trade, a Study in Method".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Inaugural Lecture by Prof. F. Brailsford: "Magnetic Materials in Electrical Engineering, their Limitations and Improvement".*

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—M. André Chevallier: "The Use of Carrier Currents for Control, Protection and Communication in Power Systems".* (Further Lectures on April 27, 30 and May 2.)

BRITISH INSTITUTE OF RADIO ENGINEERS, WEST MIDLANDS SECTION (at the Wolverhampton and Staffordshire Technical College, Wulfruna Street, Wolverhampton), at 7 p.m.—Dr. T. Emmerson: "Some Physical Principles used in Electronic Equipment".

Thursday, April 26

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Discussion on "Symbiosis involving Micro-organisms" (to be opened by Dr. H. G. Thornton, F.R.S.).

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Prof. H. A. Krebs, F.R.S.: "Energy Transformations in Living Matter".* (Further Lectures on May 3, 10 and 17.)

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Sir John Cockcroft, F.R.S.: "Modern Conceptions of the Ultimate Structure of Matter" (Forty-second Kelvin Lecture).

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Discussion on "The Calibration of Microphones by the Reciprocity Method" (to be opened by Mr. R. S. Dadson).

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Discussion on "Air Travel from the Passenger's Point of View".

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—Mr. R. G. Kitchenn: "An 8-Channel Transmitter for an Experimental Carrier Wire-Broadcasting System".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. R. B. Woodward (Harvard): "Some Recent Advances in the Chemistry of Natural Products".

Thursday, April 26—Sunday, April 29

SOUTH-EASTERN UNION OF SCIENTIFIC SOCIETIES (at the Central Hall, The Avenue, Camberley).—Fifty-sixth Annual Congress.

Friday, April 27

MINERALOGICAL SOCIETY, CLAY MINERALS GROUP (at Rothamsted Experimental Station, Harpenden, Herts), at 2.15 p.m.—Discussion on "Relationship of Cation-Exchange Capacity to Clay Mineral Structure" (to be opened by Prof. H. Deuel (Zürich) and M. J. Méring (Paris)).

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Discussion of Papers received during the Session.

CHEMICAL SOCIETY, ST. ANDREWS AND DUNDEE SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Department, United College, St. Andrews), at 5.15 p.m.—Prof. F. A. Paneth, F.R.S.: "Whence come Meteorites?—Views Ancient and Modern".

INSTITUTE OF ECONOMIC ENGINEERING (at Cowdray Hall, London, W.1), at 7 p.m.—Mr. H. A. Macdonald: "Problems of Organization".

ROYAL PHOTOGRAPHIC SOCIETY, KINEMATOGRAPH SECTION (at 16, Prince's Gate, London, S.W.7), at 7 p.m.—Review of New Apparatus for Narrow Gauge Films.

TELEVISION SOCIETY (at the C.E.A., 164 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Mr. J. E. Rhys-Jones: "Time Bases".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. H. M. Powell: "Atoms Engaged—a New Type of Compound".

Saturday, April 28

MINERALOGICAL SOCIETY, CLAY MINERALS GROUP (at Rothamsted Experimental Station, Harpenden, Herts), at 10 a.m.—Scientific Session, General Papers.

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (at the Reynolds Hall, College of Technology, Manchester), at 3 p.m.—Mr. H. E. Charlton: "Chemical Engineering as applied to the Building of a Petroleum Chemicals Plant".

SYMMETRICS ASSOCIATION (at the City Museum, Leeds).—Symposium on "Evolutionary Trends and Classification".*

Sunday, April 29

INTERNATIONAL HÆMOPHILIA SOCIETY (at the Society for Visiting Scientists, 6 Old Burlington Street, London, W.1), at 2.30 p.m.—General Meeting.

APPOINTMENTS VACANT

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

LECTURER IN ORGANIC CHEMISTRY (to teach mainly organic chemistry up to A.R.I.C. and special degree standard), and a **LECTURER IN PHYSICS** (to teach physics to the standard of general B.Sc. degree, and applied mathematics and mechanics to Inter.B.Sc. students)—The Principal, Gloucester Technical College, Brunswick Road, Gloucester (April 28).

SCIENTIFIC OFFICERS, EXPERIMENTAL OFFICERS, SITE ENGINEERS, and TECHNICAL ASSISTANTS, by the Ministry of Fuel and Power for experiments in underground gasification (sites near Sheffield and in the West Midlands)—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.306/51A (April 28).

STATISTICIAN (with experience of medical data)—The Secretary, Institute of Psychiatry, Maudsley Hospital, Denmark Hill, London, S.E.5 (April 28).

ASSISTANT LECTURER IN VETERINARY SCIENCE at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (April 30).

ASSISTANTSHIP IN PATHOLOGICAL BIOCHEMISTRY at Western Infirmary—The Secretary of University Court, The University, Glasgow (April 30).

LECTURER IN BOTANY at the University of Malaya—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (April 30).

LECTURER IN CIVIL ENGINEERING—The Registrar, King's College, Newcastle-upon-Tyne (April 30).

PROFESSORS or LECTURERS IN GEOGRAPHY, PHILOSOPHY, MATHEMATICS, CHEMISTRY, PHYSICS, BOTANY, ZOOLOGY, ENGLISH, ECONOMICS, POLITICAL SCIENCE, at the University College of Arts and Science, Baghdad—The Director, Personnel Department, The British Council, 65 Davies Street, London, W.1 (April 30).

SENIOR LECTURER or ASSISTANT LECTURERS (2) IN PHYSIOLOGY—The Secretary of University Court, The University, Glasgow (April 30).