

## FORTHCOMING EVENTS

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

## Monday, January 30

CHEMICAL SOCIETY, LEEDS SECTION (in the Chemistry Lecture Theatre, The University, Leeds), at 6.30 p.m.—Dr. F. L. Rose: "The Basis of Chemotherapeutic Research".

## Tuesday, January 31

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Prof. Alexander Galloway: "The Border Cave Skull in relation to the Middle Stone Age Skulls of South Africa".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Metering of Welding Loads" (to be opened by Mr. G. F. Shotter).

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Mr. C. Owen Hockin: "Some Hebridean Islands".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. J. H. Argyris: "Further Problems of Aircraft Stressing".

SHEFFIELD METALLURGICAL ASSOCIATION (at 193 West Street, Sheffield), at 7 p.m.—Prof. H. O'Neill: "The Atomic Structure and the Hardness of Metals".

ROYAL METEOROLOGICAL SOCIETY, MIDLAND CENTRE (at the University, Birmingham), at 7.15 p.m.—Mr. J. K. Bannon: "Thunderstorms".

PHARMACEUTICAL SOCIETY, MANCHESTER, SALFORD AND DISTRICT BRANCH (in the Council Chamber, Houldsworth Hall, Manchester), at 7.45 p.m.—Mr. B. J. Thomas: "Modern Development in Pharmaceutics".

## Wednesday, February 1

ROYAL SOCIETY OF MEDICINE, HISTORY SECTION (at 1 Wimpole Street, London, W.1), at 4.30 p.m.—Dr. F. F. Cartwright: "Humphrey Davy's Contribution to Anaesthesia".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

BRITISH INSTITUTION OF RADIO ENGINEERS, MERSEYSIDE SECTION (at the Accountants' Hall, Derby Square, Liverpool), at 7 p.m.—Mr. D. R. Hardy: "The Measurement of Small Currents".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Mr. T. E. Schilizzi: "Blind Landing".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Discussion on "Modern Methods of Moisture Determination".

## Thursday, February 2

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

CHEMICAL SOCIETY, ST. ANDREWS AND DUNDEE SECTION (under the auspices of the British Association Dundee Trust, in the Chemistry Department, University College, Dundee), at 5 p.m.—Sir Edmund Whittaker, F.R.S.: "The Concept of Nature, from Copernicus to Newton". (All Fellows are invited.)

CHEMICAL SOCIETY, NORTH WALES SECTION (joint meeting with UNIVERSITY COLLEGE CHEMICAL SOCIETY, in the Department of Chemistry, University College, Bangor), at 5.30 p.m.—Prof. F. E. King: "Some Aspects of the Chemistry of Simple Peptides".

CHEMICAL SOCIETY, SHEFFIELD SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Sheffield), at 5.30 p.m.—Prof. H. W. Melville, F.R.S.: "The Breakdown of High-Polymer Substances".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. W. Casson and Mr. F. H. Birch: "Fault-Throwing Tests on the 132-kV. Grid System under Normal Working Conditions".

ROYAL STATISTICAL SOCIETY, LONDON GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (joint meeting with the INSTITUTION OF ENGINEERING INSPECTION, at the Royal Society of Arts, John Street, Adelphi, London, W.C.2), at 6 p.m.—Dr. B. P. Dudding: "A Survey of Present Methods of Industrial Statistics".

BRITISH INSTITUTION OF RADIO ENGINEERS, SCOTTISH SECTION (at the Institution of Engineers and Shipbuilders, Glasgow), at 6.45 p.m.—Mr. A. J. Tyrell: "The Performance and Stability of Permanent Magnets".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.15 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (at Wye College, Wye, near Ashford, Kent), at 8.15 p.m.—Sir William Ogg: "Some Aspects of the Work at Rothamsted".\*

## Friday, February 3

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (in the Conference Hall, Town Hall, Manchester), at 2.30 p.m.—Sir Wallace Akers: "Atomic Energy".

PHYSICAL SOCIETY (in the Small Physics Lecture Theatre, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 5 p.m.—Mr. R. W. Cahn: "A New Theory of Recrystallization Nuclei"; Dr. K. J. Le Coureur: "The Evaporation Theory of Nuclear Disintegration".

ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER AND DISTRICT SECTION (in the Lecture Theatre, Gas Showrooms, Town Hall Extension, Manchester), at 6 p.m.—Major F. A. Freeth, F.R.S.: "The Art of Scientific Discovery".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the LONDON SECTION of the SOCIETY OF CHEMICAL INDUSTRY, at the Technical College, Brighton), at 7 p.m.—Dr. J. L. Edgar: "Modern Methods of Organic Solvent Manufacture".

## Saturday, February 4

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mrs. F. N. Betts: "The Subsiri Area—Explorations among the Tribes of Northern Assam".\*

## APPOINTMENTS VACANT

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

LECTURER IN SCIENCE (able to teach chemistry and biology, both at least to Intermediate B.Sc. standard) at Norwich City College and Art School—The Director of Education, City Hall, Norwich (February 4).

SENIOR LECTURER IN PHYSICAL CHEMISTRY—The Principal, College of Technology, Belfast (February 8).

SENIOR PRINCIPAL SCIENTIFIC OFFICER (male, with a good Honours degree in physics or mathematics, and experience in the application of physics to a wide range of problems) in the Safety in Mines Research and Testing Branch, Sheffield, under the Ministry of Fuel and Power—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2938 (February 9).

LECTURER IN MECHANICAL ENGINEERING—The Registrar, The University, Sheffield (February 11).

SENIOR EXPERIMENTAL OFFICER at London Headquarters of the Ministry of Supply (duties include the co-ordination of thermionic valve requirements and supervision of an information service on valves)—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2930 (February 14).

PROFESSOR OF PHARMACOLOGY in Farouk I University, Alexandria—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (February 15).

LECTURER IN BACTERIOLOGY—The Registrar, King's College, Newcastle-upon-Tyne (February 18).

LECTURER or ASSISTANT LECTURER IN PLANT PHYSIOLOGY or CYTOGENETICS—The Registrar, University College, Leicester (February 18).

MARINE ZOOLOGIST (Senior Scientific Officer grade) in the Biological Section of the Ministry of Supply; Division of Atomic Energy, Wind-scake Works, Cumberland—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.43/49A (February 18).

PRINCIPAL SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER at a Ministry of Supply Research and Development Establishment in Bucks, to control section studying problems of liquid rocket combustion chambers, atomizers, nozzles, etc.—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.476/49A (February 18).

ASSISTANT LECTURER IN THEORETICAL PHYSICS (Honours graduate with special interest in Nuclear Physics)—The Registrar, King's College, Strand, London, W.C.2 (February 25).

CHEMICAL ENGINEERS (Senior Scientific Officer or Scientific Officer grade) at a Ministry of Supply Research and Development Establishment near London, for research on certain unit operations—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.936/49A (February 25).

PROFESSOR OF ENGINEERING—The Registrar, University College, Cathays Park, Cardiff (February 25).

EXPERIMENTAL OFFICERS in Ministry of Supply Research and Development Establishments, chiefly in the Midlands and South England, and in the following fields: Chemistry (Ref. F.563/49A), physical, analytical (with special reference to modern techniques), organic and chemical engineering; Metallurgy (Ref. F. 563/49A); Physics (Ref. A.398/48A), particularly in its application to electronic or engineering problems including instrumentation; Aerodynamics (Ref. C.12/49A), including wind tunnel and flight work, subsonic and supersonic speeds; Aircraft Structural Theory (Ref. C.12/49A), including flutter and vibration, structural strength and airworthiness; Instrumentation (Ref. C.12/49A), including computing devices, control system, small servo and other mechanisms, optical and photographic research, aircraft instrumentation; Electronics (Ref. D.6/49A), applications to general research needs and computing devices, aircraft and weapon testing, aircraft navigation and landing devices; Radio and Radar (Ref. D.6/49A), particularly U.H.F. techniques, miniaturization aerial, design, circuit theory—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (February 27).

SCIENTIFIC OFFICER at a Ministry of Supply Engineering Establishment in Southern England, to undertake advanced mathematical analysis and structural and mechanical design work on military bridging—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.30/50A (February 28).

SENIOR LECTURER IN PHYSICS in the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, February 28).

LEVERHULME RESEARCH FELLOWSHIPS—The Secretary, Leverhulme Research Fellowships, 7 Bedford Row, London, W.C.1 (March 1).

CHAIR OF ZOOLOGY—The Registrar, University College, Leicester (March 1).

DEPUTY PRINCIPAL INSPECTOR OF MECHANICAL ENGINEERING IN MINES—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2940 (March 2).