

FORTHCOMING EVENTS

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

Tuesday, March 18

ROYAL SOCIETY OF ARTS, DOMINIONS AND COLONIES SECTION (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. S. Herbert Frankel: "Whither South Africa?"

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Physical Chemistry Lecture Theatre, Royal College of Science, South Kensington, London, S.W.7), at 2.30 p.m.—Dr. L. Leyton and Mr. G. W. Dumbleby: "Soil Conditions and Tree Growth".*

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. E. B. Ford: "Recent Advances in Genetics".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Prof. John Read, F.R.S.: "Historic St. Andrews and its University".

ROYAL ANTHROPOLOGICAL INSTITUTE (joint meeting with the INTERNATIONAL AFRICAN INSTITUTE, at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Mr. G. I. Jones: "The Aba Market and Ibo Distributive Trade".

INSTITUTE OF PETROLEUM, NORTHERN BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6 p.m.—Dr. Whalley: "Progress on the Synthesis of Fuels and Lubricants".

CHEMICAL SOCIETY, NOTTINGHAM SECTION (in the Large Chemistry Theatre, University College, Nottingham) at 7 p.m.—Dr. A. E. Alexander: "The Application of Surface Chemistry to Colloidal Problems" (Tilden Lecture).

ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER SECTION (at the Grand Hotel, Manchester), at 7 p.m.—Sir Henry Dale, O.M., F.R.S.: "Chemistry and Medicinal Treatment" (Dalton Lecture).

SOCIETY OF DYERS AND COLOURISTS, HUDDERSFIELD SECTION (at Field's Café, Huddersfield), at 7.30 p.m.—Dr. F. Townend: "The Use of Acids in Wool Dyeing".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the WELWYN GARDEN CITY SCIENTISTS' CLUB, at The Cherry Tree, Welwyn Garden City), at 8 p.m.—Dr. A. M. Ward: "The Training and Qualification of Chemists".

Wednesday, March 19

PHYSICAL SOCIETY (in the New Physics Lecture Theatre, The University, Manchester), at 10 a.m.—Conference on "Meteors, Comets and the Radio Detection of Meteors" (Fellows of the Royal Astronomical Society are invited).

PHYSICAL SOCIETY, LOW-TEMPERATURE GROUP (at the Clarendon Laboratory, Parks Road, Oxford), at 12 noon-1 p.m.—Survey of the Work of the Low-Temperature Department of the Clarendon Laboratory; at 2 p.m.-3.45 p.m.—Short Talks on Selected Topics and Tour of the Laboratory.

BRITISH SOCIETY FOR INTERNATIONAL BIBLIOGRAPHY (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2.30 p.m.—Beginners' Questions on the Use of the Universal Decimal Classification Answered.

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the LONDON BRANCH of the INSTITUTE OF PHYSICS, at the Royal Institution, Albemarle Street, London, W.1), at 2.30 p.m.—Prof. E. K. Rideal, F.R.S.: "Molecular Layers".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Annual General Meeting. Dr. A. E. Trueman, F.R.S.: "Stratigraphical Problems in the Coalfields of Great Britain" (Presidential Address).

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at Faraday Building, 9th Floor, South Block, Knightbridge Street, London, E.C.4), at 5 p.m.—Mr. W. J. Ford: "A Review of Compressed Air Technique and its Practical Application".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 5 p.m.—Prof. Douglas Hay: "British Coal Mining and the Industrial Revolution, with special reference to the Life and Work of the late Lord Cadman" (Cadman Memorial Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. L. F. Broadway, Dr. C. J. Milner, Mr. D. R. Petrie, Mr. W. J. Scott and Mr. G. P. Wright: "Velocity Modulation Valves".

SIR JOHN CASS TECHNICAL INSTITUTE (at Jewry Street, Aldgate, London, E.C.3), at 6.15 p.m.—Dr. G. M. Dyson: "The Dyson System of Indexing Organic Compounds".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at the Royal Institution, Albemarle Street, London, W.1), at 6.30 p.m.—Dr. W. G. Ogg: "A Survey of the Work of the Rothamsted Experimental Station" (members of the Agriculture Group are invited).

SOCIETY OF DYERS AND COLOURISTS, MIDLANDS SECTION (at the King's Head Hotel, Loughborough), at 7 p.m.—Dr. John H. Hill: "The Chemistry and Application of Detergents".

Thursday, March 20

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 12 noon.—Annual General Meeting; at 3 p.m.—Prof. C. N. Hinshelwood, F.R.S.: Presidential Address.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. H. D. Megaw: "Temperature Changes in the Crystal Structure of Barium Titanium Oxide"; Mr. C. W. Bunn and Mr. E. V. Garner: "The Crystal Structure of Two Polyamides ('Nylons')".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. A. Ostrowski: "The Different Types of Convergence in Formal and Numerical Analysis".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. A. W. Groves: "Results of Magnetometric Survey at Benallt Manganese Mine, Rhiw, Caernarvonshire"; Messrs. A. King, A. Clemeas and H. E. Cross: "The Treatment of Gold Ore containing Pyrrhotite at the Sub Nigel, Ltd.".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. E. P. G. Wright: "The Modernization of the International Telephone Service and its Reaction on National Telephone Systems".

INSTITUTE OF FUEL, NORTH-WESTERN SECTION (at Radiant House, Bold Street, Liverpool), at 6.30 p.m.—Mr. F. Aldred: "Water Treatment".

CHEMICAL SOCIETY, ABERDEEN SECTION (joint meeting with the LOCAL SECTION of the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Department, Marischal College, Aberdeen), at 7.30 p.m.—Prof. E. L. Hirst, F.R.S.: "Recent Developments in the Chemistry of Starch and Glycogen".

ROYAL MICROSCOPICAL SOCIETY (joint meeting with the ELECTRON MICROSCOPE GROUP of the INSTITUTE OF PHYSICS, in the Great Hall of B.M.A. House, Tavistock Square, London, W.C.1), at 7.30 p.m.—Mr. J. Smiles: "Survey of the Inter-relationship of Microscopical Techniques".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Royal Army Medical College, Millbank, London, S.W.1), at 8 p.m.—Laboratory Meeting, and Demonstrations.

Friday, March 21

PHYSICAL SOCIETY, OPTICAL GROUP (in the Physics Department of the Imperial College, Imperial Institute Road, London, S.W.7), at 3 p.m.—Mr. W. C. Hynd: "The Physical Properties of Glass"; Mr. T. H. Wang: "The Degree of Inhomogeneity of Optical Glass and some Aspects of its Bearing on Optical Performance".

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Modern Methods of Time-Keeping" (to be opened by Sir Harold Spencer Jones, F.R.S.).*

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. M. E. Haine: "The Design and Construction of a New Electron Microscope".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Discussion on "The Combination Torque-Converter and Fluid-Coupling Drive" (to be opened by Mr. B. J. Tams and Mr. A. L. Gatiss).

SOCIETY OF DYERS AND COLOURISTS, MANCHESTER SECTION (at the Gas Department Show-rooms, Manchester), at 6.30 p.m.—Mr. J. Henderson: "Temperature Range Properties of Vat Dyes on Rayon".

SOCIETY OF DYERS AND COLOURISTS, SCOTTISH SECTION (at St. Enoch Hotel, Glasgow), at 7 p.m.—Mr. J. R. F. Jackson: "Emulsions for Textiles".

ROYAL MICROSCOPICAL SOCIETY (joint meeting with the ELECTRON MICROSCOPE GROUP of the INSTITUTE OF PHYSICS, in the Great Hall of B.M.A. House, Tavistock Square, London, W.C.1), at 7.30 p.m.—Prof. W. T. Astbury, F.R.S.: "The Electron Microscope".

ROYAL INSTITUTE (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. D. Brunt, F.R.S.: "Where to Live—a Meteorological Problem".

Saturday, March 22

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 3 p.m.—Mr. H. R. C. Pratt: "Purification and Azeotropic Dehydration of Acetonitrile".

APPOINTMENTS VACANT

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

RESEARCH ASSISTANTS (3) IN ECONOMICS—The Registrar, The University, Manchester 13 (March 31).

LECTURER IN ANCIENT PHILOSOPHY—The Secretary, The University, Edinburgh (March 31).

HEAD OF THE DEPARTMENT OF HORTICULTURE, and a LECTURER IN THE BIOLOGY DEPARTMENT, at the Essex Institute of Agriculture, Writtle—The Chief Education Officer, County Offices, Chelmsford (March 31).

LECTURER-IN-CHARGE OF THE CHEMISTRY DEPARTMENT, and a LECTURER-IN-CHARGE OF THE MECHANICAL ENGINEERING DEPARTMENT, in the Technical Education Branch of the Department of Public Instruction, Sydney—The Official Secretary, New South Wales Government Offices, 125 Strand, London, W.C.2 (March 31).

ROBERT BLAIR FELLOWSHIPS (2) IN APPLIED SCIENCE AND TECHNOLOGY—The Education Officer (H.1/2), London County Council, County Hall, London, S.E.1 (April 1).

LECTURER IN PHYSIOLOGY, and a LABORATORY SUPERINTENDENT, at Makerere College, Kampala, East Africa—The Secretary, Inter-University Council, 8 Park Street, London, W.1 (April 1).

LECTURER IN CHEMISTRY AND SOIL SCIENCE at the College in Trinidad—The Secretary, Imperial College of Tropical Agriculture, Grand Buildings, Trafalgar Square, London, W.C.2 (April 7).

READERSHIP IN PSYCHOLOGY tenable at the Institute of Education—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 24).

ENTOMOLOGIST with special interest in and knowledge of the Coleoptera, and an ENTOMOLOGIST with special interest in and knowledge of the Hymenoptera—The Director, Imperial Institute of Entomology, 41 Queen's Gate, London, S.W.7 (June 1).