# FORTHCOMING EVENTS

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

#### Monday, February 19

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. C. J. O. R. Morris: "Separation Methods in Biochemistry".\* (Further Lectures on February 22 and 26.)

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Is there an Optimum Speed for a Gramophone Record?" (to be opened by Dr. G. F. Dutton).

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. J. A. Lauwerys: "Herbert Spencer and the Scientific Movement". (Pioneers of English Educational Thought and Practice.)\*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Count Eigil Knuth: "The Danish Expedition to Pearyland".

## Tuesday, February 20

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. H. T. Jessop: "Photoelasticity—Determination of the Stresses in Machine Parts".\* (Further Lecture on February 27.)

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Chemistry Department, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Dr. A. Carruthers: "Sugar Beet Production".

BRITISH INSTITUTE OF MANAGEMENT (at Management House, 8 Hill Street, London, W.1), at 5.30 p.m.—Mr. J. J. Gracie: "Organization and Methods in Industry".

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Mr. G. F. Nicholson: "Electronics and the M.K.S. System of Units".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Dr. R. F. Fortune: "Theories of Structure of Social Groups".

INSTITUTE OF PETROLEUM, NORTHERN BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. A. Prizeman: "The Background of Performance Testing of Lubricants'".

MANCHESTER GEOGRAPHICAL SOCIETY (in the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Prof. T. H. Oliver: "Sicilian Holiday".

Oliver: "Sicilian Holiday".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Dr. G. M. Burnett: "Copolymerization".

SHEFFIELD METALLURGICAL ASSOCIATION (at the Grand Hotel, Sheffield), at 7 p.m.—Mr. G. Robinson: "Organization and Use of a Metallurgical Laboratory in a Small Engineering Works".

SACHETY FOR VICTORIAS SCHENDISTS (at 5 Old Burlington Street.

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "What we can Learn from the Ocean Bed" (Speakers: Dr. J. D. H. Wiseman, Dr. E. C. Bullard, F.R.S., and Dr. G. E. R. Deacon, F.R.S.).

IRON AND STREE INSTITUTE (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 8.30 p.m.—Fifth Hatfield Memorial Lecture.

### Wednesday, February 21

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. J. K. S. St. Joseph: "Air Photography and Archæology".

W.C.2), at 2.30 p.m.—Dr. J. K. S. St. Joseph: "Air Photography and Archæology".

Geological Society of London (at Burlington House, Piccadilly, London, W.I), at 5 p.m.—Prof. R. F. Flint: "New Relations in American Pleistocene Stratigraphy".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.?), at 5 p.m.—Discussion on "Recent Work on the Stratosphere" (to be opened by Prof. G. M. B. Dobson, F.R.S., Dr. R. Frith, Si'r Charles Normand, Mr. J. S. Sawyer and Dr. F. J. Scrase).

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. B. Adkins: "Transient Theory of Synchronous Generators connected to Power Systems".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, SOCIAL PHILOSOPHY SECTION (at the Portico Library, Mosley Street, Manchester), at 5.30 p.m.—Mr. Godfrey Armitage: "The Cotton Trade".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Mr. N. Ingram Hendey: "Littoral Diatoms with special reference to Fouling".

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. C. H. Jackson: "Electronics and Air Transport".

ROYAL STANISTICAL SOCIETY, NORTH-EASTERN GROUP of the

ROYAL STATISTICAL SOCIETY, NORTH-EASTERN GROUP of the INDUSTRIAL APPLICATIONS SECTION (at the Chemical Industries Club, 18 Lovain Place, Newcastle), at 6.30 p.m.—Mr. Hunter: "Statistics and Agricultural Research" and "Commercial Applications of Sampling".

SOCIETY OF CHEMICAL INDUSTRY, NEWCASTLE-UPON-TYNE SECTION (joint meeting with the SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, in the New Chemistry Department, King's College, Newcastle-upon-Tyne), at 6.30 p.m.—Dr. E. B. Hughes: "Analytical Control and Investigation in the Food Industry". (Members of the Food Group are invited.)

INSTITUTE OF FUEL (in the Lecture Hall, Midlands Electricity Board, Stoke-on-Trent), at 7 p.m.—Papers on "Drying in the Pottery Industry".\*

INSTITUTE OF INDUSTRIAL ADMINISTRATION, MANCHESTER CENTRE (in the Reynolds Hall, College of Technology, Manchester), at 7 p.m.—Mr. E. Meigh: "Management—Empirical or Professional".

#### Thursday, February 22

Thursday, February 22

FAUNA PRESERVATION SOCIETY (at the Zoological Society of London, Regent's Park, London, N.W.8), at 4.15 p.m.—General Meeting.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. E. K. Rideal, F.R.S., and Mr. R. Roberts: "The Photochemistry of Native Proteins"; Mr. D. Downs, Mr. A. D. Walsh and Mr. R. W. Wheeler: "A Study of the Reactions that lead to 'Knock' in the Spark Ignition Engine".

LINNEAN SOCIETY OF LONDON (joint meeting with the Systematics Association, at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Discussion on "Taxonomic Treatment of Biological Races" (to be opened by Mr. B. L. Burtt, Dr. C. A. Hoare, F.R.S., Dr. R. W. G. Dennis and Mr. P. F. Mattingly).

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Henry Jarvis Hall, Royal Institute of British Architects, 66 Portland Place, London, W.1), at 5 p.m.—Dr. W. H. George: "The Acoustics of the Piano".

UNIVERSITY OF LONDON (in the Chemistry Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. F. Filint: "Dating Late-Pleistocene Events through Radiocarbon".\*

INSTITUTE OF METALS, BIRMINGHAM SECTION (at the James Watt Memorial Institute, Great Charles Street, Birmingham), at 6.30 p.m.—Dr. J. M. Robertson: "Metals for Gas Turbines".

#### Friday, February 23

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Winds and Turbulence in the Ionosphere".

BEDSON CLUB (in Lecture Theatre I, Chemistry Department, King's College, Newcastle-upon-Tyne), at 5.30 p.m.—Prof. A. Robertson, F.R.S.: "Some Recent Advances in the Chemistry of Mould Products".

Institution of Mechanical Engineers (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Discussion on "Fatigue Testa".

Tests".

Physical Society (in the Lecture Theatre, Science Museum-Exhibition Road, London, S.W.7), at 5.30 p.m.—Dr. W. D. Wright:

"Modern Problems in Colorimetry". (17th Thomas Young Oration.)

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Mr. A. S. Gladwin: "Some Aspects of Pulse Modulation Communication Systems".\* (Further Lecture on March 9.)

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Monsieur Maurice Roy: "Power versus Weight in Aviation". (Fourth Louis Bleriot Lecture.)

MANULESTER STATISTICAL SOCIETY INDUSTRIAL GROUP (at the

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Albert Hall, Peter Street, Manchester), at 6.45 p.m.—Mr. E. J. M. Rosenthal: "An Introduction to Sequential Analysis".

PLASTICS INSTITUTE (at the Engineers' Club, Albert Square, Manchester), at 6.45 p.m.—Mr. J. L. Daniels: "Developments in Plastic Moulding Plant, with particular reference to Automatic Operation".

ROYAL PHOTOGRAPHIC SOCIETY, KINEMATOGRAPH SECTION (at 16 Prince's Gate, London, S.W.7), at 7 p.m.—Mr. Norman Leevers: "Magnetic Recording in Kinematography".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Miss Dorothy Sayers: "Dante's View of the Cosmoz".

### Saturday, February 24

BRITISH PSYCHOLOGICAL SOCIETY, MEDICAL SECTION (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 2.30 p.m.—Dr. H. V. Dicks: "Recent Impressions of Russian Psychology".

INSTITUTION OF CHEMICAL ENGINEERS, MIDLAND BRANCH (in the Latin Theatre, The University, Edmund Street, Birmingham), at 3 p.m.—Mr. C. T. Meiklejohn and Mr. P. D. Coppock: "The Behaviour of Gas Bubbles in relation to Mass Transfer".

## APPOINTMENTS VACANT

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

ASSISTANT FOR RESEARCH in certain aspects of the nature of the intestinal flora of the ruminant, the pig and of small experimental animals, and its role in nutrition—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks (February 24).

ASSISTANT MASTER to teach general science to matriculation standard, at the General Wingate School, Addis Ababa, Ethiopia—The Director, Personnel Department, British Council, 65 Davies Street, London, W.1 (February 24).

ASSISTANT MASTERS to take (a) Senior Chemistry and Biology, (b) Senior Physics and Mathematics, (c) Middle School Chemistry and Biology, (d) Middle School Physics and Mathematics, at Victoria College, Cairo—The Secretary, Victoria College Council of Management, c/o Education Division, British Council, 65 Davies Street, London, W.1 (February 24).

EDUCATIONAL PSYCHOLOGIST (with honours degree in psychology or equivalent, clinical training and/or experience and varied teaching experience) at Harrow Child Guidance Centre—The District Education Officer, Education Offices, High Street, Harrow-on-the-Hill, Middx. (February 24).