

afford little information as to the progress being made by a forestry department. As a last resort, professional progress of any standard is made manifest by means of a printed and published working plan, and in this Uganda has apparently taken a lead.

## FORTHCOMING EVENTS

### Monday, December 16

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, BIOLOGICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Annual General Meeting; at 6.30 p.m.—Miss E. M. Bruce: "The Assay of Anti-Thyroid Substances using  $^{131}\text{I}$ "; Mr. E. C. Wood: "The Computation of Microbiological Assays of Amino-Acids and other Growth Factors".

INSTITUTE OF THE RUBBER INDUSTRY, MANCHESTER SECTION (at the Engineers' Club, Albert Square, Manchester), at 6.15 p.m.—Mr. J. M. Buist and Dr. D. A. Harper: "The Revision of British Standard Specifications for Vulcanised Rubber".

SHEFFIELD SOCIETY OF ENGINEERS AND METALLURGISTS (at the Royal Victoria Hotel, Sheffield), at 6.15 p.m.—Dr. Hugh O'Neill: "Some Recent Problems for Railway Metallurgists".

CHEMICAL SOCIETY, LEEDS BRANCH (in the Chemistry Lecture Theatre, The University, Leeds), at 6.30 p.m.—Prof. Harold C. Urey: "Isotopes".

### Tuesday, December 17

ROYAL SOCIETY OF ARTS, DOMINIONS AND COLONIES SECTION (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Rt. Hon. Lord Edmon: "The Work of the Rhodes Trust".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. J. W. B. Douglas: "Social and Economic Problems of Childbearing in Britain—Report of a Questionnaire Inquiry".

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (in Room 87, The Polytechnic, 309 Regent Street, London, W.1), at 5.30 p.m.—Prof. W. V. Mayneord: "Applications of Nuclear Physics in Medicine".

SHEFFIELD METALLURGICAL ASSOCIATION (at the Metallurgical Club, 198 West Street, Sheffield), at 6.30 p.m.—Dr. J. White: "The Physical Chemistry of Steelmaking Reactions".

SOCIETY OF DYERS AND COLOURISTS, HUDDERSFIELD SECTION (at Field's Café, Huddersfield), at 7.30 p.m.—Mr. A. Klinger: "A Survey of Continental Finishing".

### Wednesday, December 18

INSTITUTE OF FUEL, YORKSHIRE SECTION (at the University, Leeds), at 2.30 p.m.—Dr. C. C. Hall: "Fischer-Tropsch Process—Present and Future".

CHEMICAL SOCIETY, NEWCASTLE-UPON-TYNE SECTION (joint meeting with the local sections of the ROYAL INSTITUTE OF CHEMISTRY, the SOCIETY OF CHEMICAL INDUSTRY, the INSTITUTE OF CHEMICAL ENGINEERS and the COKE OVEN MANAGERS' ASSOCIATION, in the Chemistry Lecture Theatre, King's College, Newcastle-upon-Tyne), at 6.30 p.m.—Dr. H. C. Craggs and Mr. H. M. Arnold: "Hydrogen Sulphide Removal by Ammoniacal Ferrocyanide Liquors".

CHEMICAL SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 7.30 p.m.—Prof. Harold C. Urey: "Some Problems in the Separation of Isotopes" (Eleventh Liversidge Lecture).

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—"The New Place of Science in Higher Education" (Speakers: Sir J. E. Lennard-Jones, F.R.S., Prof. R. V. Southwell, F.R.S., Mr. J. T. Saunders and Sir Thomas Merton, F.R.S.).

### Thursday, December 19

PHYSICAL SOCIETY, COLOUR GROUP (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 3.30 p.m.—Discussion on the "Report of Defective Colour Vision in Industry" (to be opened by Dr. A. H. Gale, Mr. R. F. G. Holness, Dr. J. Sharp Grant, Prof. L. C. Martin and Dr. M. Abrahamson).

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. W. David Evans: "The Geology and Opencast Mining of the Jurassic Ironstones of Great Britain"; Mr. N. W. Wilson: "Notes on the Estimation of Tonnage and Grade of some Chromite Dumps".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Symposium on "The Geometry of Numbers" (arranged by Prof. H. Davenport, F.R.S.).

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. John Wishart: "Statistical Aspects of Demobilization in the Royal Navy".

CHEMICAL SOCIETY, SOCIETY OF CHEMICAL INDUSTRY and ROYAL INSTITUTE OF CHEMISTRY, EDINBURGH AND EAST OF SCOTLAND SECTIONS (in the Biochemistry Lecture Theatre, the University, Teviot Place, Edinburgh), at 5.30 p.m.—Prof. Harold C. Urey: "Some Problems in the Separation of Isotopes" (Eleventh Liversidge Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the INSTITUTION OF MECHANICAL ENGINEERS, at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. C. H. Sparks: "The Future of Pulverized-Coal Firing in Great Britain".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Mr. J. Smith: "The Evolution of the Spitfire".

TEXTILE INSTITUTE, YORKSHIRE SECTION (at the Midland Hotel, Bradford), at 7 p.m.—Dr. A. B. Wildman: "The Microscopy of Fibres—Aids to their Identification".

### Friday, December 20

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. A. Sykes: "Progress in Turbine Gear Manufacture in Recent Years"; Mr. Cecil Timms: "The Measurement of Errors in Gears for Turbine Reduction Drives".

INSTITUTE OF FUEL, SCOTTISH SECTION (at the Royal Technical College, Glasgow), at 5.45 p.m.—Dr. E. A. C. Chamberlain: "Some Aspects of Domestic Heating Appliances".

SOCIETY OF DYERS AND COLOURISTS, SCOTTISH SECTION (at St. Enoch Hotel, Glasgow), at 7 p.m.—Discussion on the Report of the Committee on "The Dyeing Properties of Direct Cotton Dyes" (to be introduced by Mr. John Boulton).

## APPOINTMENTS VACANT

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

LECTURER (man or woman) IN BIOLOGY—The Director of Education, Education Department, The Guildhall, Swansea (December 19).

SCIENTIFICALLY QUALIFIED OFFICER (temporary) in the Blood Transfusion Service in the North-West Region—The Regional Establishment Officer, Ministry of Health Regional Offices, Sunlight House, Quay Street, Manchester 3 (December 21).

ASSISTANT LECTURER IN ENGINEERING in the Bradford Technical College—The Director of Education, Town Hall, Bradford (December 21).

SCIENCE GRADUATE (Zoology) for bureau literary work—The Director, Imperial Bureau of Animal Health, Veterinary Laboratory, New Haw, Weybridge, Surrey (December 25).

ASSISTANT LECTURER IN MATHEMATICS, ASSISTANT LECTURER IN PHYSICS, and an ASSISTANT LECTURER IN CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (December 27).

PROFESSOR OF CIVIL ENGINEERING, PROFESSOR OF MECHANICAL ENGINEERING, and PROFESSOR OF ELECTRICAL ENGINEERING, at the Thomason College of Engineering, Roorkee, U.P., India—The Office of the High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 290 (December 28).

ORGANIC CHEMIST at Long Ashton Research Station—The Secretary and Registrar, The University, Bristol 8 (December 28).

ASSISTANT LIBRARIAN in the Medical Department—The Director, Appointments Department, British Council, 3 Hanover Street, London, W.1 (December 28).

BIOLOGIST, and a JUNIOR ASSISTANT PHYSICIST, in the Biophysics Research Group, and a JUNIOR ASSISTANT PHYSICIST in the Clinical Physics Department—The Secretary, Mount Vernon Hospital and Radium Institute, Northwood, Middx. (December 28).

EXPERIMENTAL OFFICERS (with qualifications in (a) Mechanical Engineering, (b) Electrical Engineering including radio, or (c) Mathematics including preferably aerodynamics), for abstracting and indexing of scientific and technical papers and reports, and an ASSISTANT EXPERIMENTAL OFFICER to assist in a technical library, at the Guided Projectiles Establishment, Westcott, Berks.—The Director of Scientific and Technical Administration (D), Room 27, Ivybridge House, John Adam Street, Strand, London, W.C.2, quoting No. D.1/46 (December 28).

GENERAL SECRETARY—The Secretaries, Chemical Society, Burlington House, Piccadilly, London, W.1 (December 31).

SENIOR LECTURER or LECTURER IN BIOLOGY and RURAL SCIENCE at the Burdop Park Emergency Training College for Men, Wroughton, Wilts.—The Director of Education, County Hall, Trowbridge, Wilts. (December 31).

RESEARCH ASSISTANT to take part in the Economic Survey of Northern Ireland and its relationship to the economy of Great Britain—The Secretary, Queen's University, Belfast (December 31).

LECTURER IN MINING, and a LECTURER IN ELECTRICAL ENGINEERING, at the Cannon Chase Mining College—The Director of Education (Dept. F.E.), County Education Offices, Stafford (January 1).

ASSISTANT CHIEF CHEMIST (Ref. F.1281.A), and a CHEMIST (Ref. F.1282.A), for large Oil Refinery in the South of England—The Ministry of Labour and National Service, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (January 4).

SENIOR POSTS (2) in the Television Section of Research Department—The Engineering Establishment Officer, British Broadcasting Corporation, Broadcasting House, London, W.1 (January 8).

LECTURER IN STATISTICS—The Secretary, The University, Aberdeen (January 15).

SENIOR LECTURER and a JUNIOR LECTURER IN ANIMAL HUSBANDRY at the Imperial College of Tropical Agriculture, Trinidad—The Secretary, Imperial College of Tropical Agriculture, Grand Buildings, Trafalgar Square, London, W.C.2 (January 20).

LECTURER IN CHEMISTRY at Natal University College—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1.

ENTOMOLOGIST to carry out a survey of the tsetse areas of the Southern Sudan and undertake research work—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed "Veterinary Entomologist".

ENTOMOLOGIST to carry out a survey of the grazing areas of the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed "Pasture".

LECTURER or ASSISTANT LECTURER IN MATHEMATICS—The Registrar, University College, Exeter.