

FORTHCOMING EVENTS

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

Monday, January 21

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "The Implications of the Railway Electrification Committee's Report, 1950" (to be opened by Mr. C. M. Cock).

UNIVERSITY OF LONDON (in the Electrical Engineering Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. G. Millington: "Radio Wave Propagation".* (Further Lectures on January 28, February 4 and 11.)

Tuesday, January 22

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. N. H. de V. Heathcote: "Early Experiments on the Conduction of Electricity".*

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. R. W. Parnell: "Recording Human Constitution".*

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS AND SUPPLY SECTIONS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "High-Voltage Measurements and Tests" (to be opened by Dr. J. S. Forrest and Dr. H. Tropper).

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Mr. E. A. Newman: "Storage in Computers".

BRITISH ORNITHOLOGISTS' UNION (joint meeting with the BRITISH TRUST FOR ORNITHOLOGY, at the Zoological Society of London, Regent's Park, London, N.W.8), at 6 p.m.—Mr. J. A. Gibb: "Feeding Behaviour of the Rock Pipit and an Attempt to Measure its Daily Food Intake".

MANCHESTER GEOGRAPHICAL SOCIETY (in the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Prof. P. M. S. Blackett, F.R.S.: "Navigation—from Columbus to Newton".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. P. H. Southwell: "Aircraft in Agriculture".

Wednesday, January 23

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, CHEMICAL SECTION (at the Portico Library, Mosley Street, Manchester), at 5.45 p.m.—Dr. P. F. R. Venables: "Some Impressions of American Technical Education".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "Essentials of a First Course in Electricity and Magnetism" (to be opened by Mr. H. Kayser).

MANCHESTER METALLURGICAL SOCIETY (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—General Discussion on "Microscopy" (to be opened by Mr. J. D. Hannah).

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the NUTRITION PANEL OF THE FOOD GROUP and the OILS AND FATS GROUP, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. H. Wilkinson: "The Digestibility of Fat".

Thursday, January 24

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. A. J. Arkell: "The Early Dynasties of Ancient Egypt".*

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Chemistry Lecture Theatre, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Prof. G. E. Blackman: "Oil Seed Crops in Temperate Climates".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. E. B. Edney: "The Woodlice of Great Britain and Ireland".

MINERALOGICAL SOCIETY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Dr. G. Herzberg: "Rotation-Vibration Spectra and Structure of Polyatomic Molecules".* (Further Lectures on January 30 and February 1.)

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. W. E. Garner, F.R.S.: "The 'Gustav Tamann' Memorial Lecture".

Friday, January 25

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4 p.m.—Geophysical Discussion on "Thunderbolts—The Electric Phenomena of Thunderstorms" (Speakers: Dr. T. W. Wormell, Dr. R. H. Golde and Dr. F. J. Scrase).

ROYAL INSTITUTE OF PHILOSOPHY (at University Hall, 14 Gordon Square, London, W.C.1), at 5.15 p.m.—Prof. H. D. Lewis: "Philosophy and Theology".*

CHEMICAL SOCIETY, NEWCASTLE AND DURHAM SECTION (in the Chemistry Building, King's College, Newcastle-upon-Tyne), at 5.30 p.m.—Prof. C. A. Coulson, F.R.S.: "The Contributions of Wave Mechanics to Chemistry" (Bedson Club Lecture). (All Fellows are invited.)

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. A. Holmes Fletcher: "The Marine Gas Turbine from the Viewpoint of an Aeronautical Engineer".

MANCHESTER STATISTICAL SOCIETY, STATISTICAL METHODS STUDY GROUP (at the Albert Hall, Peter Street, Manchester), at 5.30 p.m.—Miss N. Goodman: "Some Recent Investigations in Medical Statistics".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Mining Institute, Neville Hall, Newcastle-upon-Tyne), at 6.15 p.m.—Mr. J. L. Kent: "Estimation of Ship's Engine Power from Model Experiment Results".

TELEVISION SOCIETY (at the Cinematograph Exhibitors' Association, 164 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Mr. P. A. T. Bevan: "The Planning and Development of Television Broadcasting Stations".

WOLVERHAMPTON SOCIETY OF APPLIED SCIENCE (at the Technical College, Wolverhampton), at 7.30 p.m.—Mr. A. L. Whitwell: "The Use of Electronics in Aircraft Design".

Saturday, January 26

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, NORTH OF ENGLAND SECTION (at the Engineers' Club, Albert Square, Manchester), at 2 p.m.—Annual General Meeting; Mr. A. J. Bacharach: "The Use of Laboratory Animals as Analytical Reagents".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Miss Sonja Rosa Burstein: "Medical Belief and Practice among Primitive Peoples in the Modern World".*

APPOINTMENTS VACANT

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

CHEMICAL ENGINEERS (with a first- or second-class honours degree in chemical engineering or in chemistry with a postgraduate course in chemical engineering, or equivalent qualification) (Senior Scientific Officer grade) at a Ministry of Supply Research and Development Establishment in South-West England—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.953/51A (January 26).

LECTURER IN MINE SURVEYING AND DRAWING, at the Ashington County Mining School—The Director of Education, County Hall, Newcastle-upon-Tyne 1 (January 26).

GRADUATE BIOCHEMIST in the Group Pathological Laboratory—The Group Pathologist, Kingston Hospital Pathological Laboratory, 37 Coombe Road, Kingston, Surrey (January 28).

PLANT PHYSIOLOGIST (with a good honours degree and special knowledge and experience of plant physiology)—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (January 28).

ASSISTANT ELECTRICAL ENGINEERS (general electrical engineering), an ASSISTANT ELECTRICAL ENGINEER (with electronics experience), ASSISTANT MECHANICAL ENGINEERS (with knowledge of turbines or boiler plants, pipe lines, structural engineering, machine tools, welding, or ferrous and non-ferrous materials), an ASSISTANT ENGINEER (with knowledge of motor transport), an ASSISTANT ENGINEER (with knowledge of printing machines), an ASSISTANT INSPECTING OFFICER (with knowledge of scientific instruments and accessories), and an ASSISTANT INSPECTING OFFICER (with knowledge of chemistry, timber, wood products, etc.)—S. B. Branch, India Store Department, 32-34 Edgware Road, London, W.2, stating post applied for (January 31).

FLAME RADIATION BRITISH COMMITTEE BURSARY for one year at Stockholm Technical College, to take part in a series of fundamental experiments investigating the mechanism of flame radiation in a large-scale combustion chamber—Prof. O. A. Saunders, City and Guilds College, Exhibition Road, London, S.W.7 (January 31).

HEAD OF THE TEXTILE DEPARTMENT, Rochdale Municipal Technical College—The Chief Education Officer, Education Office, Fleece Street, Rochdale (January 31).

LECTURER IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, The University, Bristol 8 (January 31).

PRINCIPAL OF THE BUCKHAVEN MINING AND TECHNICAL SCHOOL—The Director of Education, County Offices, Wemyssfield, Kirkcaldy (January 31).

SCIENTIST, Grade II (with an honours degree, or equivalent qualification, and research experience in physics (fundamental or applied), electronics or engineering)—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/412 (February 2).

FELLOWSHIPS IN EDUCATIONAL PSYCHOLOGY—The National Association for Mental Health, 39 Queen Anne Street, London, W.1 (February 6).

FELLOWSHIPS AND SCHOLARSHIPS for Session 1952 at Ankara—The Secretary, British Institute of Archaeology at Ankara, 56 Queen Anne Street, London, W.1 (February 20).

PHYSICAL CHEMIST to take part in an investigation of large molecules of biological origin—The House Governor, Chester Beatty Research Institute, Royal Cancer Hospital, Fulham Road, London, S.W.3 (February 25).

PROFESSIONAL ENGINEERS, General Service Class (main and senior grades) in the Admiralty, for the production of mechanical, electrical and electronic equipment of H.M. ships, etc.—The Secretary, Civil Service Commission, Trinidad House, Old Burlington Street, London, W.1, quoting S.86/51 (February 29).

BIT FELLOWSHIPS FOR SCIENTIFIC RESEARCH—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7 (March 1).

MARY SOMERVILLE RESEARCH FELLOWSHIP—The Secretary, Somerville College, Oxford (March 4).

ASSISTANT DRAINAGE ENGINEERS in the Ministry of Agriculture and Fisheries, to deal principally with schemes in connexion with land drainage, water supply and coast protection—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3405 (March 31).