

## FORTHCOMING EVENTS

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

## Monday, March 20

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (joint meeting with the Utilization Section, at Savoy Place, London, W.C.2), at 6 p.m.—Mr. P. J. H. Rata: "Aluminium in Electrical Engineering"; Mr. A. D. Swanston and Mr. B. W. Towell: "Diesel Railway Locomotives"; Mr. T. E. S. Rickard: "Automatic Programmes for Hot Reversing Mills".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 8 p.m.—Miss Margaret F. Harker: "Photography in Education" (Cantor Lecture).

INSTITUTE OF METAL FINISHING (at Northampton College of Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. U. F. Marx and Mr. D. Povey: "Zinc Plating from the Pyrophosphate Bath".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the Ewell County Technical College Faraday Society, at the Ewell County Technical College, Reigate Road, Ewell, Surrey), at 7 p.m.—Dr. R. N. Hazeldine: "The Chemistry of Fluorine".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Sir William Holford: "Birth of a City".

## Monday, March 20—Tuesday, March 21

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 10 a.m. daily—Symposium on "Fungicides in Agriculture and Horticulture".

## Tuesday, March 21

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Discussion meeting on: "Some Factors in the Safe Operation of Air Separation Plants".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Self-Adaptive Control Systems" opened by Dr. J. H. Westcott, Dr. J. L. Douce, Dr. P. E. W. Gribsted and Mr. P. H. Hammond.

UNIVERSITY OF LONDON (at the Senate House, University of London, W.C.1), at 5.30 p.m.—Prof. W. Z. Hassid (University of California): "Transformation of Carbohydrates in Plants".\*

UNIVERSITY OF LONDON (in the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. D. A. Wright: "Thermoelectric Generation".\* (Last of five lectures on "Generation of Electricity without the use of Rotating Machinery".)

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. G. H. Lee: "Some Aspects of Buffeting".

## Tuesday, March 21—Thursday, March 23

INSTITUTE OF METALS (at Church House, Great Smith Street, London, S.W.1), at 10 a.m. daily—Spring Meeting.

## Wednesday, March 22

INSTITUTE OF PHYSICS AND THE PHYSICAL SOCIETY, COLOUR GROUP (in the Lecture Theatre of the British Lighting Council, Lancaster Place, London, W.C.2), at 3 p.m.—Mr. H. L. Gloag: "Some Principles of Good Colour in Buildings"; Mr. D. L. Medd: "Influences on the Use of Colour in Building in the United States of America".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. F. Hodson and Dr. G. C. Lewarne: "A Mid-Carboniferous (Namurian) Basin in Parts of the Counties of Limerick and Clare, Ireland".

BRITISH INSTITUTION OF RADIO ENGINEERS, COMPUTER GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Discussion on "The Future of High Speed Storage Systems".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. E. Holmes-Smith, Mr. J. Lister and Mr. P. V. Liddell: "The New Wilton High-Pressure Cyclone Boiler".\*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND SUPPLY SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. Carruthers and Mr. D. L. Smart: "The Engineering Aspects of Plasma Physics".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Sir Frederick Bartlett: "The Bearing of Psychology and Medicine upon Engineering" (James Clayton Lecture).

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. J. Mauron: "Control of the Nutritional Qualities of Milk Protein".

## Thursday, March 23

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Monsieur J. Prevost: "French Biological Work in the Region of Isle Kerguelen".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 6 p.m.—General H. Ziegler: "Problems of Short Take-off and Landing". (Fourteenth Louis Bleriot Memorial Lecture.)

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. H. C. Shellard: "Can the Climatologist Help You?"

## Friday, March 24

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on "Geodetic Uses of Artificial Satellites". Chairman: Dr. A. H. Cook. Speakers: Brigadier G. Bomford, Dr. R. d'E. Atkinson, Dr. A. P. Willmore and Mr. W. H. Guier.\*

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN PHYSICS—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (March 25).

ASSISTANT LECTURER (trained in electron microscope techniques) IN BIOPHYSICS in the Faculty of Medicine—The Registrar, The University, Manchester 13 (March 25).

PRINCIPAL (graduate of a British university, responsible experience in technical education, and preferably some industrial experience) OF THE FROME TECHNICAL INSTITUTE—Chief Education Officer, County Education Office, Trull Road, Taunton, Somerset (March 30).

HEAD OF THE DEPARTMENT OF MATHEMATICS—The Principal, Northampton College, St. John Street, London, E.C.1 (March 31).

IMPERIAL CHEMICAL INDUSTRIES FELLOWS (preferably with the degree of Ph.D. or equivalent research experience) to carry out original research in chemistry or physics, for a period not exceeding three years—The Registrar, University College of North Staffordshire, Keele, Staffs (March 31).

ASSISTANT LECTURER or LECTURER (preferably with an honours degree in mathematics) for work at the University Tidal Institute and Observatory—The Registrar, The University, Liverpool (April 4).

ASSISTANT LECTURER or LECTURER (with an honours degree in physical oceanography or physics, and prepared to spend several weeks each year at sea) IN THE DEPARTMENT OF OCEANOGRAPHY—The Registrar, The University, Liverpool (April 4).

LECTURER or ASSISTANT LECTURER IN BIOCHEMISTRY—The Registrar, The University, Leeds (April 4).

LECTURER (with a good honours degree, teaching experience up to degree level, and research experience) IN ZOOLOGY at the Nigerian College of Arts, Science and Technology, Zaria Branch—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (April 7).

RESEARCH BIOCHEMIST (with postgraduate research experience in the fields of protein chemistry or nutrition), to join a team investigating the effects of heat treatment on nutritional availability of the amino-acids in the proteins of foods—The Secretary, School of Agriculture, The University, Downing Street, Cambridge (April 7).

SENIOR LECTURER IN PHARMACY in the Science Department, Jamaica College of Arts, Science and Technology, Kingston—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (April 7).

LECTURER (with special qualifications in Latin American geography) IN GEOGRAPHY—The Registrar, The University, Leicester (April 8).

CHAIR OF PHYSICS—The Registrar, The University, Sheffield (April 15).

ASSISTANT LECTURER (with an honours degree in mathematics and preferably an interest in numerical analysis) IN MATHEMATICS—The Registrar, King's College (University of London), Strand, London, W.C.2 (April 17).

READER IN PHYSIOLOGY at London Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 17).

LECTURER IN PHYSICS at the University of New England, Armidale, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, April 30).

LECTURER IN THE DEPARTMENT OF PHYSIOLOGY at Makerere University College, East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 30).

SENIOR LECTURER IN PHILOSOPHY at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, April 30).

UNIVERSITY ASSISTANT LECTURER IN ARCHAEOLOGY to give instruction in the archaeology of the Anglo-Saxon and Celtic peoples—The Secretary of the Appointments Committee, Faculty of Archaeology and Anthropology, Downing Street, Cambridge (May 15).

ASSISTANT OR ASSOCIATE PROFESSOR (with a Ph.D. and teaching experience) IN PHARMACOLOGY—Dr. H. G. Downie, Professor and Head, Department of Physiological Sciences, Ontario Veterinary College, Guelph, Ontario, Canada.

HEAD (physical chemist with outstanding qualifications and experience, and an original outlook) OF THE PHYSICO CHEMICAL DIVISION, to direct basic studies into the bulk properties of polymers and to initiate research in his own field of interest—The Director, Arthur D. Little Research Institute, Inveresk, Musselburgh, Midlothian.

LECTURER IN PHYSICS—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

SENIOR TECHNICIAN (with experience in a physiological laboratory) to assist in work on lung function—The Secretary, Institute of Child Health, The Hospital for Sick Children, Great Ormond Street, London, W.C.1.

UNION CARBIDE POSTDOCTORAL FELLOW IN ORGANIC CHEMISTRY—Prof. R. C. Cookson, The University, Southampton.