

## FORTHCOMING EVENTS

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

### Monday, February 23

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. J. G. D. Pratt and Dr. Hal Lister: "Glaciological Research on the Trans-Antarctic Expedition".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Scientific Papers.

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION (in the Assembly Hall, Malet Street, London, W.C.1), at 5.30 p.m.—Dr. R. S. Peters: "Education and Explanation—an Examination of Ways in which Theories of Learning are Relevant".\*

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. E. W. Montroll (University of Maryland): "Theory of Vibration of Crystal Lattices".\* (First of three lectures on "Statistical Mechanics". Further lectures on February 24 and 25.)

INSTITUT FRANCAIS DU ROYAUME-UNI (at Queensberry Place, South Kensington, London, S.W.7), at 8.30 p.m.—Programme of French Scientific Films. (By invitation obtainable from the Scientific Office, French Embassy, 22 Wilton Crescent, S.W.1).

### Tuesday, February 24

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. W. B. Emery: "Excavations at Buhen, Sudan".\*

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. G. C. Drew: "Aspects of the Investigation of Skilled Performance".\*

SOCIETY OF INSTRUMENT TECHNOLOGY, CONTROL SECTION (at Manson House, Portland Place, London, W.1), at 6 p.m.—Symposium on "Automatic Weight Control in Industry".

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Meeting on "The Analysis of Intact Samples".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Dr. A. E. Russell, Mr. C. Abell and Dr. E. Warlow-Davies: "The Flight Development of an Aircraft Before and During its Operation".

### Wednesday, February 25

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. L. Knill: "The Tectonic Pattern in the Dalriadan of the Craignish-Kilmelfort District, Argyllshire"; Dr. P. Clifford: "The Geological Structure of the Loch Luichart Area, Ross-shire" (to be read by Prof. J. Sutton).

ROYAL SOCIETY OF MEDICINE, ENDOCRINOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Discussion on "The Chemical, Pharmacological and Clinical Aspects of the 19-nor-steroids". Opening Speakers: Dr. W. Klyne, Dr. J. C. Eaton, Dr. T. M. Chalmers, Dr. G. I. M. Swyer, Dr. Margaret C. N. Jackson and Mr. J. A. Chalmers.

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Dr. Ing. H. Lent: "Investigations in Germany concerning Atmospheric Pollution".\*

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "The Significance of Thermal Stresses in Design".

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the Food Group and the Microbiology Group, at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Meeting on "Cheese Manufacture and Microbiology". Dr. K. Mabbitt: "Microbiological Aspects"; Miss V. Cheke: "Technological Aspects".

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. E. D. Swann: "Patents and the Radio Engineer".

OIL AND COLOUR CHEMISTS' ASSOCIATION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. D. M. James: "The Moisture Resistance of Cold-Cured Epoxide Resin Paints".

BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION (at Birkbeck College, Malet Street, London, W.C.1), at 8 p.m.—Annual Meeting. Paper by Prof. Angus Campbell.

### Thursday, February 26

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. K. A. Sinnhuber: "Alexander von Humboldt (d. 1859), Traveller, Geographer, Philosopher".\*

INSTITUTION OF INDUSTRIAL SAFETY OFFICERS (at the Royal Society of Arts, John Adam Street, London, W.C.2), at 2.30 p.m.—Mr. R. E. Tugman, M.B.E.: "The Responsibility of Management for the Prevention of Industrial Accidents" (First Alexander Redgrave Memorial Lecture).

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Miss Ann B. Glossop and Mr. D. W. Pashley: "The Direct Observation of Anti-phase Domain Boundaries in the Ordered Copper-Gold (Cu-Au) Alloy"; Mr. J. Grindlay and Mr. D. ter Haar: "On the Ferro-electric Behaviour of Potassium Dihydrogen Phosphate".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. Peter David: "Exclusive Distribution of Certain Species of Chaetognaths"; Dr. M. H. Williamson: "Effects of Inter-Specific Competition".

PHYSICAL SOCIETY, ACOUSTICS GROUP (at the Royal Academy of Music, Marylebone Road, London, N.W.1), at 5.30 p.m.—Discussion on "Of What Use is Acoustics to the Musician?"

CHEMICAL SOCIETY (in the Lecture Theatre, The Royal Institution, Albemarle Street, London, W.1), at 7.30 p.m.—Prof. F. Hoyle, F.R.S.: "The Origin of the Elements".

### Friday, February 27

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS (at Friends International Centre, 32 Tavistock Square, London, W.C.1), at 1.15 p.m.—Mr. C. W. A. Garland: "Higher Education in British Africa".\*

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on "Characteristics of the Antarctic Ice Sheet". Chairman: Dr. J. F. Nye. Speakers: Monsieur B. Imbert, Dr. H. Lister and Mr. J. G. D. Pratt.\*

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Informal Discussion on "Choice of Gas Temperature and Steam and Pressure Conditions in Nuclear Power Stations".

MALACOLOGICAL SOCIETY OF LONDON (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Discussion on "The Status of the Probranchia within the Bivalve Mollusca".

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (in the Portico Library, 57 Mosley Street, Manchester), at 6 p.m.—Dr. A. Baines: "Applications of Linear Programming Techniques to Problems of Production and Distribution".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. C. H. Waddington, F.R.S.: "Evolutionary Systems—Animal and Human".

### Saturday, February 28

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 2.30 p.m.—Dr. Guy Atkins: "African Sculpture and Western Art".\*

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN MICROBIOLOGY—The Secretary, The Queen's University, Belfast (February 28).

RESEARCH FELLOW IN THE DEPARTMENT OF PHARMACOLOGY—The Secretary, Royal Free Hospital School of Medicine (University of London), 8 Hunter Street, London, W.C.1 (February 28).

ASSISTANT (with an honours degree in physiology or an allied subject and preferably a medical degree) IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, The University, Edinburgh (March 1).

ASSISTANT LECTURER, Grade B (with qualifications in numerical analysis) IN THE DEPARTMENT OF MATHEMATICS—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (March 2).

SCIENTIST (with at least a second-class honours degree or equivalent) at the Research and Development Laboratories, Capenhurst, Chester, to work on the development of infra-red absorptimeters and on allied infra-red and optical instrumentation problems, involving the design and use of optical and infra-red systems, techniques of absorption spectroscopy and application of modern electronic methods.—The Recruitment Officer, U.K.A.E.A., I.G.H.Q., Risley, Warrington, Lancashire, quoting Ref. 2988/114 (March 2).

LECTURER OR SENIOR LECTURER IN MATHEMATICS at the University of New England, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, March 6).

ASSISTANT LECTURER (with a good honours degree in agricultural chemistry, chemistry or physics, and preferably an interest in soil physics) IN AGRICULTURAL CHEMISTRY—The Registrar, The University, Leeds 2 (March 11).

LECTURER OR ASSISTANT PROFESSOR (with a Ph.D. degree in mathematics or in applied mathematics)—The Chairman, Mathematics Department, McMaster University, Hamilton, Ontario, Canada (March 15).

READER IN BACTERIOLOGY at St. George's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 16).

READER IN MORBID ANATOMY at St. George's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 16).

ASSISTANT LECTURER (with special qualifications in micropaleontology) IN THE DEPARTMENT OF GEOLOGY—The Registrar, University College of Wales, Aberystwyth (March 21).

LECTURERS OR ASSISTANT LECTURERS IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Leeds 2 (March 21).

MULLARD RESEARCH FELLOW (preferably with a Ph.D. degree or equivalent research experience) IN PHYSICS—The Registrar, University College of North Staffordshire, Keele, Staffs (March 30).

CHAIR OF BACTERIOLOGY in the University of Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 31).

CHAIR OF ENGINEERING; CHAIR OF CHEMISTRY; CHAIR OF BIOLOGY; VICE-CHANCELLOR; and LIBRARIAN at Monash University, Melbourne, Victoria, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (March 31).

LECTURER (preferably with experience in semiconductor applications or electronic computers) IN LIGHT ELECTRICAL ENGINEERING—The Secretary, The Queen's University, Belfast (March 31).

PRINCIPAL (with high academic qualifications and appropriate educational and administrative experience)—Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7 (March 31).