

## FORTHCOMING EVENTS

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

## Monday, March 18

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (at the Engineers' Club, Albert Square, Manchester), at 4.45 p.m.—Sir Ewart Smith—Clayton Memorial Lecture.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "What is Limiting the Application of Servo Mechanisms in the Electrical Industry?", opened by Mr. C. Ryder.

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. R. F. Tredre: "Schistosomiasis or Bilharziasis".

INSTITUTE OF METAL FINISHING (at the Northampton Polytechnic, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. D. E. Weimer: "Recent Developments in Copper Plating".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. Allan Cunningham: "Exploration in the Northernmost Andes".

## Tuesday, March 19

IMPERIAL COLLEGE (in the Main Chemistry Lecture Theatre, Imperial Institute Road, London, S.W.7), at 5.30 p.m.—Prof. J. M. Kay: "The Nuclear Power Programme and Its Impact on Education".

JOINT COMMITTEE ON STRUCTURAL CONCRETE (at the Royal Empire Society, 18 Northumberland Avenue, London, W.C.2), at 6 p.m.—Dott. Ing. Riccardo Morandi: "Modern Conceptions in the Planning of Bridges in Reinforced Concrete and in Prestressed Concrete".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion Meeting on "The Widening Field of Application of Electronic Computers". Chairman: Dr. A. M. Uttley. Speakers: Dr. A. D. Booth, Prof. A. Tustin and Mr. R. L. Michaelson.

## Wednesday, March 20

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. L. C. King: "Basic Palaeogeography of Gondwanaland during the Late Palaeozoic and Mesozoic Eras".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. T. Pearcey and Mr. G. W. Hill: "Theoretical Estimate of the Collection Efficiencies of Small Droplets"; Mr. T. W. R. East: "Inherent Precipitation Mechanism in Cumulus Clouds"; Mr. P. J. Feteris and Mr. B. J. Mason: "Radar Observations of Showers Suggesting a Coalescence Mechanism".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. M. J. Farrell: "The Measurement of Productive Efficiency".

EUGENIS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. G. Ainsworth Harrison: "The Measurement and Inheritance of Skin Colour in Man".\*

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. V. E. Cosslett and Mr. C. W. Oatley: "Recent Developments in X-ray and Electron Microscopy with some Applications to Radio and Electronics".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Mr. E. H. Leach: "Structural Changes in the Eye caused by Various Diets".

ROYAL INSTITUTE OF CHEMISTRY (joint meeting with the CHELSEA POLYTECHNIC CHEMICAL SOCIETY, at the Chelsea Polytechnic, Manresa Road, London, S.W.3), at 6.30 p.m.—Mr. D. J. Fry: "Organic Chemistry in the Photographic Industry".

## Thursday, March 21

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP, and ROAD AND BUILDING MATERIALS GROUP (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 9.30 a.m.—Symposium on "The Corrosion of Metals in Buildings".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Election of Fellows. 4.30 p.m.—Mr. J. E. Bennett, Mr. J. F. Gibson and Mr. D. J. E. Ingram: "Electron Resonance Studies of Haemoglobin Derivatives, I: Haem Plane Orientation"; Mr. C. J. Danby, Mr. J. D. Lambert and Mr. C. M. Mitchell: "Separation of Hydrocarbon Isomers by Thermal Diffusion".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. Halpern and Mr. F. A. Forward: "Separation of Uranium and Copper during the Acid Pressure Leaching and Sulphidic Uranium Ores"; and Mr. F. A. Forward and Mr. J. Halpern: "Hydrometallurgical Processes at High Temperatures".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Symposium on "Plant-parasitic Nematoda". Invited speakers: Prof. B. G. Peters, Mr. N. G. Hague, Mr. T. D. Williams, Dr. R. S. Pitcher and Dr. J. E. Crosse.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. W. Gallop, Mr. D. D. Vonberg, Mr. R. J. Post, Mr. W. B. Powell, Mr. M. A. J. Sharp, and Mr. P. J. Waterson: "A Cyclotron for Medical Research".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Dr. S. H. Hollingdale: "The Application of Automatic Digital Computers to Aeronautical Problems".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Royal Army Medical College, Millbank, London, S.W.1), at 7.30 p.m.—Laboratory Meeting—Demonstrations. Chairman: Prof. R. M. Gordon, O.B.E.

## Friday, March 22

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (at the Institute of Physics, 47 Belgrave Square, London, S.W.1), at 11 a.m.—All-day Discussion Meeting on "Low Temperature Distillation".

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on papers received during the Session 1956-57. Chairman: Mr. B. C. Browne. Speakers: Mr. J. Darbyshire, Sir Harold Jeffreys, F.R.S., Mr. B. R. Leaton, Mr. A. E. M. Nairn and Dr. R. Stoneley, F.R.S.

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Annual General Meeting.

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (joint meeting with the SOCIETY FOR ANALYTICAL CHEMISTRY, in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Dr. H. Irving: "Organic Reagents in Inorganic Analysis—Some Recent Developments".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. G. V. T. Matthews: "Bird Migration".

## Saturday, March 23

NUTRITION SOCIETY (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 10.30 a.m.—Symposium on "Man's Need for Water".

## APPOINTMENTS VACANT

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

LECTURER IN SCIENCE, NUTRITION AND HEALTH EDUCATION—The Principal, Radbrooke College, Shrewsbury (March 23).

LECTURER IN THE DEPARTMENT OF METALLURGY—The Registrar, The University, Liverpool (March 23).

ASSISTANTS IN MATHEMATICS—The Secretary of University Court, The University, Glasgow (March 25).

DEMONSTRATOR or LECTURER (honours graduate in chemistry or biochemistry, or medically qualified) IN CHEMICAL PATHOLOGY—The Registrar, The University, Leeds 2 (March 25).

PHYSICAL, ANALYTICAL and ASSISTANT CHEMISTS in the Research Laboratories, Leatherhead, Surrey, to work on problems arising from the generation of electricity in conventional and nuclear power stations—The Director of Establishments, Central Electricity Authority, Winsley Street, London, W.1, quoting Ref. No. N./103 (March 25).

TECHNICIAN (preferably with some practical knowledge of physics and chemistry and capable of taking responsibility for the routine work of an experimental laboratory) FOR THE PLANT PHYSIOLOGICAL LABORATORIES in the Department of Botany—The Registrar, University College of North Wales, Bangor, North Wales (March 25).

JUNIOR RESEARCH FELLOW IN ZOOLOGY—The Registrar, The University, Sheffield (March 30).

LECTURERS IN EXPERIMENTAL PHYSICS—The Secretary of University Court, The University, Glasgow (March 30).

PHARMACOLOGIST/TOXICOLOGIST (with a first- or second-class honours degree in a biological science, and at least three years post-graduate research experience, including some in a branch of pharmacology or toxicology, and preferably with a knowledge of statistical methods) at a Ministry of Supply Establishment near Salisbury, Wilts—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting G.49/7A (March 30).

SCIENTIFIC OFFICER (organic chemist, with a first- or second-class honours degree or equivalent) AT THE COLONIAL PRODUCTS LABORATORY, Colonial Office, London, S.W.7, for laboratory investigation and intelligence work—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.79/7A (March 30).

SENIOR LECTURER IN INORGANIC CHEMISTRY—The Registrar, The University, Sheffield (March 30).

UNIVERSITY STUDENTS AND FELLOWS for experimental or theoretical research in nuclear and elementary particle physics—The Professor of Natural Philosophy, The University, Glasgow, W.2 (March 30).

LIBRARIAN (with good academic qualifications and experience)—The Secretary, Institute of Education, Malet Street, London, W.C.1 (April 1).

PHYSICIST (with a university honours degree in physics or equivalent qualifications, and preferably with research experience to at least Ph.D. standard) AT THE RADIO RESEARCH LABORATORIES, Camden, N.S.W. (C.S.I.R.O.), to work on problems associated with the propagation of natural and man-made electromagnetic waves through the ionosphere—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 544/2 (April 1).

LECTURER or ASSISTANT LECTURER IN PHYSIOLOGY—The Registrar The University, Sheffield (April 6).

LECTURER or ASSISTANT LECTURER (with qualifications in physical or inorganic chemistry, and preferably experience in radiochemistry) IN CHEMISTRY—The Registrar, The University, Hull (April 6).

LECTURER IN PURE MATHEMATICS at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 8).

LECTURER (with special qualifications in chemical physics and independent research experience in some branch of this subject) IN THE DEPARTMENT OF CHEMISTRY—The Registrar (Room 9 O.R.B.), The University, Reading (April 10).

CHAIR OF PHYSICS; and a SENIOR LECTURER or LECTURER IN PHYSICS at the University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 13).

ASSISTANT LECTURER IN PHYSICAL or INORGANIC CHEMISTRY—The Secretary, The Queen's University, Belfast (April 15).

LECTURER or ASSISTANT LECTURER IN PHYSICS—The Registrar, The University, Hull (April 15).