

## FORTHCOMING EVENTS

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

## Monday, March 8

UNIVERSITY COLLEGE LONDON, DEPARTMENT OF BIOCHEMISTRY (in the Physiology Theatre, Gower Street, London, W.C.1), at 4.45 p.m.—Prof. F. Lynen (Munich): "The Participation of Coenzyme A in the Metabolism of Fat".\*

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "How can Electrical Methods Enhance Industrial Productivity".

## Tuesday, March 9

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. D. V. Arnold: "Libraries: Some Problems in Communication".\*

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.15 p.m.—Mr. E. R. Hoare: "The Development of Spraying Machines in this Country and Overseas and Methods of Assessing their Performance".\*

ROYAL SOCIETY OF MEDICINE, EXPERIMENTAL MEDICINE AND THERAPEUTICS SECTION (at 1 Wimpole Street, London, W.1), at 4.30 p.m.—Prof. G. A. H. Buttle: "Pharmacology and Experimental Medicine" (Presidential Address).

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS, LONDON CENTRE (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Mr. F. F. Roberts and Mr. H. G. Bassett: "The Theory and Application of Transistors".

INSTITUTE OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Dr. S. S. Pickles: "Some Recollections of Events and Personalities in the Rubber Industry, 1903-1953".

ILLUMINATING ENGINEERING SOCIETY (at the Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Mr. J. B. Collins and Mr. R. G. Hopkinson: "Flicker in Relation to Interior Lighting".

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Meeting on "Refractometry and Interferometry".

## Wednesday, March 10

ROYAL AERONAUTICAL SOCIETY (at the Salle des Anciens Elèves des Ecoles d'Arts et Métiers, 9 bis avenue d'Iéna, Paris), at 5 p.m.—Mr. R. Hafner: "The Domain of the Helicopter" (the 7th Louis Bleriot Lecture).

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Prof. E. A. Müller (Dortmund): "Man at Work, a Physiological Analysis".\* (Further Lectures on March 11 and 12.)

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Dr. A. Cameron: "Surface Failure in Gears".\*

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. G. H. R. von Koenigswald (Utrecht): "The Pithecanthropus Problem"; March 11: "Java and Early Man"; March 12: "The Position of the South African Australopithecinae".\*

OVERSEAS SCIENCE STUDENTS ASSOCIATION (at the Society for Visiting Scientists, Ltd., 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Prof. P. B. Medawar, F.R.S.: "Skin Grafting and Individuality".

## Thursday, March 11

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Sir Geoffrey Taylor, F.R.S.: "The Dispersion of Matter in a Turbulent Fluid Flowing through a Pipe"; Mr. J. Darbyshire: "Structure of Microseismic Waves".

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Mr. R. W. Willett: "Mineral Resources of the British Commonwealth: Some Recent Developments".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. C. W. Miller: "An 8-MeV. Linear Accelerator for X-Ray Therapy".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with ACTON TECHNICAL COLLEGE SCIENTIFIC SOCIETY, at Acton Technical College, High Street, Acton, London, W.3), at 7 p.m.—Prof. D. H. Hey: "Developments in the Chemistry of Free Radicals".

## Friday, March 12

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Miss D. Slocombe and Miss M. Dean-Smith: "The Use and Abuse of Sound Recording".

INSTITUTE OF PHYSICS, INDUSTRIAL RADIOLOGY GROUP (at 47 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. F. I. G. Rawlins: "The X-Ray Examination of Museum Objects".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. Hayne Constant, F.R.S.: "The Search for Lightness".

## Saturday, March 13

NUTRITION SOCIETY (at University College Hospital Medical School, University Street, London, W.C.1), at 10.30 a.m.—Symposium on "Some Problems of Nutrition".

## APPOINTMENTS VACANT

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

ASSISTANT (with good training in bacteriology and an appropriate qualification, and preferably with experience in the dairy industry) IN THE BACTERIOLOGY DEPARTMENT, for work on bacterial spores in milk and general creamery hygiene—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting 54/2 (March 13).

ASSISTANT LECTURER IN AGRICULTURAL ECONOMICS—The Registrar, The University, Leeds 2 (March 13).

LECTURER, Grade II, IN MATHEMATICS, at University College, Ibadan, Nigeria—The Secretary, Inter-University Council, 1 Gordon Square, London, W.C.1 (March 15).

LECTURER IN MATHEMATICS at Fourah Bay College, Sierra Leone (University of Durham)—The Secretary, Advisory Committee on Colonial Colleges, 1 Gordon Square, London, W.C.1 (March 15).

RESEARCH FELLOW IN CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (March 15).

RESEARCH FELLOW IN METALLURGY—The Registrar, The University, Sheffield (March 15).

SENIOR LECTURER or LECTURER (Grade A) IN MATHEMATICS, SENIOR LECTURER or LECTURER (Grade A) IN PHYSICS, and a LECTURER (Grade A) IN BOTANY, at Kumasi College of Technology, Gold Coast—The Secretary, Advisory Committee on Colonial Colleges, 1 Gordon Square, London, W.C.1 (March 22).

LECTURER (with a good honours degree and some relevant experience, preferably in the fields of reinforced concrete, soil machines or surveying) IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, The University, Bristol 8 (March 24).

LECTURER (with special qualifications in physical chemistry) IN CHEMISTRY, and a LECTURER (with special qualifications in organic chemistry) IN CHEMISTRY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (March 27).

SCIENTIST (with a good honours degree or equivalent, and preferably with general experience in coal chemistry and spectroscopic techniques) for work in connexion with infra-red and ultra-violet spectroscopy—The National Coal Board, Central Research Establishment, Stoke Orchard, near Cheltenham, Glos., quoting TT/746 (March 27).

TUTOR (honours graduate in science) IN THE DEPARTMENT OF EXTRA-MURAL EDUCATION, University of Glasgow, for duties which will consist mainly of conducting and organizing classes in adult education—The Director of Extra-mural Studies, 91 Oakfield Avenue, Glasgow, W.2 (March 29).

LECTURER IN GEOGRAPHY—The Secretary, Queen's University, Belfast (March 31).

SENIOR LECTURER IN INORGANIC AND PHYSICAL CHEMISTRY at the University of Adelaide, Adelaide, South Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Adelaide, March 31).

LECTURER IN BACTERIOLOGY at the Western Infirmary, Glasgow—The Secretary of University Court, The University, Glasgow (April 3).

VIROLOGIST (honours graduate, with qualifications in plant pathology, and preferably with postgraduate experience in methods of plant virus research) AT THE SCOTTISH PLANT BREEDING STATION—The Secretary, Scottish Society for Research in Plant Breeding, Craigs House, Corstorphine, Edinburgh 12 (April 3).

LECTURER IN APPLIED MATHEMATICS—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (April 17).

ENGINEERS and PHYSICISTS, Senior Scientific Officer and Scientific Officer grades (with an appropriate first- or second-class honours degree, or equivalent high professional attainments) in Royal Naval Scientific Service Experimental Establishments in the London, Portsmouth, Weymouth and Gloucestershire areas, and Scotland—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.246/52/A/R.5.

JUNIOR RESEARCH FELLOW IN MATHEMATICS or some branch of the PHYSICAL or BIOLOGICAL SCIENCES—The College Secretary, Balliol College, Oxford.

LECTURER (preferably with a knowledge of agricultural subjects) IN NUTRITION—The Secretary, Queen Elizabeth College, Campden Hill Road, London, W.8.

MASTER TO TEACH CHEMISTRY at least to advanced level with subsidiary Physics or Mathematics—The Headmaster, Westminster School, 17 Dean's Yard, London, S.W.1.

MASTER TO TEACH MATHEMATICS up to scholarship standard—The Headmaster, Wrekin College, Wellington, Shropshire.

SCIENTIFIC OFFICER (with an honours degree in science, preferably physics, and with experience in meteorology) at the Royal Observatory, Hong Kong, for forecasting, research, etc.—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1. quoting CDE.57/51/03.

SENIOR EXPERIMENTAL OFFICER (with at least H.S.C. (including physics), or equivalent, but preferably with a degree in physics) to be responsible for the organization and supervision of operations involving the processing of active materials; and for the accounting and movement control of active materials used by a research and development group—The Administrative Officer, Recruitment, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 20/W.G.E.

SENIOR EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER (with at least H.S.C. (science) or equivalent, but preferably with a pass degree in science) for chemical engineering calculations, design and specification writing—The Administrative Officer, Recruitment, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 19/W.G.E.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with an honours degree in physics or electrical engineering or equivalent, and a detailed knowledge of ultra high-speed pulse techniques, and able to carry out design, development and engineering of special instruments using such techniques) at the Atomic Weapons Research Establishment, Fort Halstead—The Administrative Officer, Recruitment, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 22/W.G.E.