

## FORTHCOMING EVENTS

(Meeting marked with an asterisk \* is open to the public)

## Tuesday, October 1

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. M. Heidelberger (U.S.A.): "The Chemistry of Proteins and Carbohydrates in Relation to Immunological Specificity".\*

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. E. W. Russell: "Plastics in the Aircraft Industry".

## Wednesday, October 2

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Dr. H. Powell and Mr. W. H. Thomas: "Modern Trends in Petroleum Analysis"; Mr. S. W. J. Wallis and Mr. D. S. Townend: "New Trends in the Instrumentation of Refinery Processes".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Scientific Papers.

## Thursday, October 3

ROSS INSTITUTE INDUSTRIAL ADVISORY COMMITTEE (in the Council Chamber of the Rubber Growers' Association, 19 Fenchurch Street, London, E.C.3), at 2.15 p.m.—Dr. O. J. S. Macdonald: "Present Day Health Problems on Plantations (with Special Reference to Housings)".

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (in the Lecture Theatre of the Royal Society of Mines, Prince Consort Road, South Kensington, London, S.W.7), at 4 p.m.—Dr. R. Berman and Dr. A. H. Cooke: "Reports of the Fourth U.S.S.R. Low Temperature Meeting, Moscow, July 1957".

ROYAL SOCIETY OF MEDICINE, UNITED SERVICES SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Wing-Comdr. P. F. King and Flight Lieut. P. Gannon: "The Problem of Noise in the Royal Air Force".

INSTITUTE OF METALS, LONDON LOCAL SECTION (at 17 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. E. C. Rhodes: "Fourteen Elements".

ROYAL SOCIETY OF MEDICINE, NEUROLOGY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Dr. W. Ritchie Russell: "Physiology of Memory".

## Thursday, October 3—Friday, October 4

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP, and the ASSOCIATION OF PUBLIC ANALYSTS (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1)—Symposium on "The Quality Control of Food".

## Friday, October 4

PLASTICS INSTITUTE (at the Borough Polytechnic, Borough Road, London, S.E.1), at 2.30 p.m.—Sir Miles Thomas: "Challenge of Plastics to the Arts and Technology".

SOCIETY OF DYERS AND COLOURISTS, LONDON SECTION (joint meeting with the LONDON BRANCH of the CLOTHING INSTITUTE, at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. N. J. Read: "Flame-proofing of Textile Fabrics, with particular reference to the Function of Antimony Compounds".

## APPOINTMENTS VACANT

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

ASSISTANT EXPERIMENTAL OFFICER (preferably with a pass degree in science or laboratory experience in biochemistry, biophysics, or immunology, or at least G.C.E. in five subjects (mathematics or science) at advanced level or equivalent) IN THE EXPERIMENTAL PATHOLOGY DEPARTMENT, to work on electrophoresis—The Secretary, The Institute of Animal Physiology, Babraham, Cambridge (October 5).

DEMONSTRATOR IN HORTICULTURAL SCIENCE (for mycology and plant pathology)—The Registrar, The University, Bristol 8 (October 5).

RESEARCH ASSISTANT (with a degree in agriculture or agricultural botany and some experience in plot techniques) IN THE DEPARTMENT OF BOTANY—The Deputy Registrar, The University, Birmingham 15 (October 5).

ASSISTANT LECTURER IN THE DEPARTMENT OF BIOCHEMISTRY AND CHEMISTRY—The Secretary, Royal Free Hospital School of Medicine (University of London), Hunter Street, London, W.C.1 (October 9).

SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemistry) IN THE DEPARTMENT OF SPECTROSCOPY, for duties which will include investigations involving various aspects of infrared and ultra-violet absorption spectroscopy—The Secretary, Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen (October 12).

SENIOR LECTURER or LECTURER (with a first- or second-class honours degree in physics) IN PHYSICS at the Royal Military College of Science, Shrivenham, Berkshire, for teaching at university level—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.26/77A (October 12).

ADVISORY OFFICER (with a good degree in engineering, preferably with postgraduate experience in dairy engineering, or a degree in

science or dairying with extensive subsequent experience in dairy engineering) IN DAIRY ENGINEERING—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (October 15).

ASSISTANT LECTURER or LECTURER IN PHYSICAL AND INORGANIC CHEMISTRY—The Secretary and Registrar, University College of North Wales, Bangor, North Wales (October 18).

SENIOR TECHNICIAN IN ZOOLOGY at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 25).

LECTURER or SENIOR LECTURER IN BOTANY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 31).

LECTURER (preferably with qualifications and experience in X-ray techniques or geochemistry) IN THE DEPARTMENT OF GEOLOGY AND MINERALOGY, University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 31).

LECTURER (preferably with qualifications in applied mathematics) IN MATHEMATICS at the University of Tasmania, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 31).

LECTURER (university graduate in civil engineering and preferably with some professional experience) IN CIVIL ENGINEERING at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, October 31).

LECTURER (honours graduate in chemical engineering, physical chemistry or mechanical engineering) IN CHEMICAL ENGINEERING—The Deputy Registrar, The University, Birmingham (November 1).

SCIENTIFIC OFFICER (with a good honours degree) IN THE VIROLOGY SECTION of the Plant Pathology Department—The Secretary, Scottish Horticultural Research Institute, Mylnfield, Invergowrie, by Dundee (November 2).

WELLCOME RESEARCH FELLOW (with a good honours degree and research experience) IN ZOOLOGY at the University College of Rhodesia and Nyasaland, to collaborate with Prof. E. B. Edney in work on sensory physiology of tsetse flies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 10).

CHAIR OF CHEMISTRY in the University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 15).

LECTURER IN APPLIED MATHEMATICS—The Registrar, University of Adelaide, Adelaide, South Australia (November 15).

LECTURER IN SOCIAL ANTHROPOLOGY at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, November 15).

ASSISTANT EDITOR (with either (a) a good knowledge of languages, including Russian, and some acquaintance with chemical terminology, or (b) a good knowledge of physics or chemistry or mineralogy, and some acquaintance with European languages) of *Structure Reports*—Prof. A. J. C. Wilson, University College, Cardiff.

ASSISTANT, Grade B (with a good honours degree and preferably some previous teaching experience), FOR MATHEMATICS—The Clerk to the Governors, Mid-Essex Technical College and School of Art, Market Road, Chelmsford.

ASSISTANT PHYSICIST (with an honours degree in physics) IN THE RADIO THERAPY DEPARTMENT, Royal South Hants Hospital, Southampton, to assist on radium and X-ray problems, including rotational therapy, as well as radio-isotope work—The Secretary, Southampton Group Hospital Management Committee, Bullar Street, Southampton.

DEMONSTRATOR (honours graduate in botany with an interest in mycology, plant pathology or microbiology) IN HORTICULTURAL SCIENCE—The Registrar, The University, Bristol 8.

ELECTRONICS TECHNICIAN (preferably with experience in the radio frequency power generation of pulse systems) IN THE NUCLEAR ENGINEERING LABORATORY, for work which includes the development and construction of instrumentation for thermonuclear research—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1.

HEAD (with research and teaching experience) OF THE PHYSICS DEPARTMENT (Grade IV)—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

HEAD (highly qualified in chemistry and with some experience as a full-time lecturer in a technical college or university, and the ability to initiate and develop chemical research) OF THE CHEMISTRY AND METALLURGY DEPARTMENT (Grade III), Coventry Technical College—The Director of Education, New Council Offices, Coventry.

GRADUATE PHYSICISTS and/or MECHANICAL ENGINEERS IN THE FUEL TECHNOLOGY SECTION of the Plant Engineering Division of the Association in London, for research work concerned with the application and economic use in the iron and steel industry of all forms of energy—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "F.T.1".

LECTURER/DEMONSTRATOR IN THE CHEMISTRY DEPARTMENT—The Bursar, Royal Agricultural College, Cirencester.

LECTURER IN PHYSICAL CHEMISTRY IN THE DEPARTMENT OF CHEMISTRY AND BIOLOGY—The Principal, Kingston Technical College, Fasset Road, Kingston-on-Thames.

RESEARCH ASSISTANT (young graduate in physiology or a related science)—Dr. A. Elithorn, Neurological Research Unit (Medical Research Council), National Hospital for Nervous Diseases, Queen Square, London, W.C.1.

RESEARCH WORKER IN THE DEPARTMENT OF INDUSTRIAL METALLURGY, for work on the frictional and surface properties of titanium and its alloys during metal-working processes—The Deputy Registrar, The University, Edgbaston, Birmingham 15.

SENIOR RESEARCH ASSISTANT (with a Ph.D. in physics and preferably several years additional research experience in solid state or magnetic resonance problems) IN PHYSICS, for a research programme on paramagnetic resonance in semiconductors—The Registrar, King's College, Newcastle-upon-Tyne.