

FORTHCOMING EVENTS

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

Monday, May 9

LABORATORY ANIMALS BUREAU (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 10 a.m.—Symposium on "The Breeding of Laboratory Animals".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Prof. D. L. Linton: "The Nature and Significance of Tors".

Tuesday, May 10

WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY (at St. Mary's Hospital Medical School, London, W.2), at 5 p.m.—Dr. D. A. Long: "The Response of the Host to Bacterial Infection" (Almroth Wright Lecture).

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

INSTITUTE OF NAVAL ARCHITECTS (joint meeting with the INSTITUTE OF MARINE ENGINEERS, at 85-88 The Minories, London, E.C.3), at 5.30 p.m.—Symposium on "Advanced Machinery Installations Designed for the Maximum Saving in Weight and Space".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. Herbert C. Brown (Purdue University): "A Proposed Quantitative Treatment of Aromatic Substitution".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Dr. Harriett Ephrussi-Taylor (Université de Paris): "Induced Transformations of Bacteria".* (Further lectures on May 11 and 13.)

Wednesday, May 11

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2), at 3 p.m.—Mrs. C. Cockburn: "Social Insurance and its Relation to the Relief of Distress". (Second of seven University Extension Lectures on "The Development and Pattern of the Social Services".)

PHYSICAL SOCIETY (at the Royal Institution, 21 Albemarle Street, London, W.1), at 4.30 p.m.—Annual General Meeting, followed by Prof. H. S. W. Massey, F.R.S.: "Progress and Problems of Physics To-day" (Presidential Address).

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. A. Rittmann (University of Cairo): "Mountain-building and Volcanism".

MEDICAL RESEARCH COUNCIL (at the National Institute for Medical Research, Mill Hill, London, N.W.7), at 5 p.m.—Dr. Emil L. Smith (University of Utah): "The Chemistry of Antibodies and Gamma Globulins".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Symposium on "Linear Programming". Papers by Dr. S. Vajda, Mr. E. M. L. Beale, Dr. G. Morton and Mrs. A. H. Land.

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. E. H. Walker, Mr. R. M. Eltringham and Mr. A. Putterick: "Evaporation Losses from Petrol Storage Tanks in the U.K.". *

INSTITUTE OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Papers on "Transistors and other Semi-Conductor Devices".

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. Ralph Cory: "Library Reminiscences".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (in the Rooms of the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Annual General Meeting, followed by the Chairman's address—"Wartime Food Processing Problems in Retrospect".

Thursday, May 12

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Film illustrating some of the research activities of the Istituto Superiore di Sanità, Rome, with a brief introductory address by the Director-General—Prof. D. Marotta. Prof. E. B. Chain, F.R.S.: "Some Recent Advances in Carbohydrate Metabolism".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Prof. Emil L. Smith (Utah): "Mode of Action of Proteolytic Enzymes". (Further lectures on May 16 and 19).*

INSTITUTE OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. D. H. Little and Mr. A. Augustus Smith: "Some Steel Structural Frames Designed on Plastic Theory".

INSTITUTE OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Image Intensification in Radiology".

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Physics Department of Imperial College, Imperial Institute Road, London, S.W.7), at 5.40 p.m.—Mr. D. W. Robinson and Mr. R. S. Dadson: "A Re-determination of the Equal-loudness Relations for Pure Tones".

UNIVERSITY OF LONDON (at Wye College, Wye, near Ashford, Kent), at 8.15 p.m.—Prof. Fredrik Nilsson (Sweden): "Horticultural Research in Sweden with special reference to Berry Fruits".*

Friday, May 13

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (in the Lecture Hall of the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 2.30 p.m.—Meeting on "Biological and Microbiological Methods of Estimating Vitamin B₁₂".

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

INSTITUTE OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Mr. J. Manhajm and Dr. D. C. Sweeney: "Hydraulic Lock"; Mr. A. B. Bingham: "Liquid Springs: Progress in Design and Application".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. R. W. Douglas: "The No-Man's Land between Conductors and Insulators".

Saturday, May 14

BIOCHEMICAL SOCIETY (at the University, Reading), at 11 a.m.—Scientific Papers.

BRITISH INTERPLANETARY SOCIETY (in the York Hall of Caxton Hall, Caxton Street, Westminster, London, S.W.1), at 6 p.m.—Short Paper Evening.*

APPOINTMENTS VACANT

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

ASSISTANT, Grade B (graduate in mathematics, engineering or science, and with teaching or industrial experience), IN THE DEPARTMENT OF MATHEMATICS—The Registrar, College of Technology and Commerce, The Newarke, Leicester (May 12).

CHAIR OF PHYSICAL METALLURGY at the Imperial College of Science and Technology, London, S.W.7—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 13).

ASSISTANT LECTURER or LECTURER IN THE DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS—The Registrar, The University, Liverpool (May 14).

LECTURER (with a degree in physics and suitable teaching experience) IN PHYSICS—The Principal, Acton Technical College, High Street, Acton, London, W.3 (May 14).

LECTURER (with a good honours degree and an interest in the history and philosophy of science) IN EDUCATION—The Registrar, The University, Sheffield (May 14).

LECTURER (with a good honours degree, and preferably with teaching and industrial experience) IN PHYSICS, and an ASSISTANT, Grade B, IN PHYSICS, at Bournemouth Municipal College of Technology and Commerce—The Chief Education Officer, Town Hall, Bournemouth (May 14).

LECTURER (with special qualifications in organic chemistry) IN CHEMISTRY—The Registrar, King's College, Newcastle-upon-Tyne (May 14).

RESEARCH FELLOWS and RESEARCH ASSISTANTS IN THE DAVY FARADAY RESEARCH LABORATORY of the Royal Institution, to work in the fields of X-ray crystallography and metal physics—Sir Lawrence Bragg, F.R.S., Royal Institution, 21 Albemarle Street, London, W.1 (May 14).

SENIOR PHYSICIST (with a thorough knowledge of classical and modern physics, and with research experience of Ph.D. standard) IN THE REGIONAL PHYSICS DEPARTMENT—The Secretary and Treasurer, Board of Management for Glasgow Western Hospitals, 10 Park Circus, Glasgow, G.3 (May 14).

LECTURER IN EDUCATION—The Principal, Borough Road College, Isleworth, Middx (May 16).

LECTURER IN MATHEMATICS at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, May 16).

LECTURER or ASSISTANT LECTURER (with experience of university teaching, and preferably with special qualifications in petrology) IN THE DEPARTMENT OF GEOLOGY—The Secretary and Registrar, The University, Southampton (May 16).

LECTURER (with special interests in the teaching of biology) IN GENERAL SCIENCE, at Didsbury Training College—The Chief Education Officer, (S3/L), P.O. Box 480, Education Offices, Manchester 3 (May 16).

ASSISTANT LECTURER IN PHYSICS, and a LECTURER IN MECHANICAL ENGINEERING at Manchester Municipal College of Technology (Faculty of Technology in the University of Manchester)—The Registrar, College of Technology, Manchester (May 23).

LECTURER (with a degree or recognized diploma in mining) IN THE DEPARTMENT OF MINING AND GEOLOGY—The Principal, Wigan and District Mining and Technical College, Wigan (May 23).

PROFESSOR OF APPLIED ELECTRICITY and HEAD OF DEPARTMENT, and a PROFESSOR OF PHILOSOPHY and HEAD OF DEPARTMENT—The Secretary and Registrar, University College of North Wales, Bangor (May 23).

ELECTRONICS ENGINEER or PHYSICIST (with recognized professional qualifications in electronics, and an interest in computing machines) IN THE COMPUTATIONAL LABORATORY, to work on problems of character recognition in connexion with mechanical translation—The Secretary, Birkbeck College, Malet Street, London, W.C.1 (May 28).

ASSISTANT (science graduate) IN THE BACTERIOLOGY DEPARTMENT—The Medical Superintendent, Western Infirmary, Glasgow (May 29).

CHAIR OF MECHANICAL ENGINEERING—The Registrar, The University, Leeds 2 (May 30).

CHAIR OF ENGINEERING (Mechanical) 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, May 31).

HEAD OF THE DEPARTMENT OF GEOLOGY at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 1 Gordon Square, London, W.C.1 (May 31).

LECTURER IN PHYSICS—The Secretary of University Court, The University, Glasgow (May 31).

ANALYTICAL CHEMIST, Principal Research Officer or Senior Research Officer grade, with the Australian Atomic Energy Commission, to supervise an analytical service and develop new analytical methods in chemistry and radiochemistry—The Secretary, Australian Atomic