

FORTHCOMING EVENTS

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

Monday, April 8

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.45 p.m.—Dr. A. R. Hall: "Decisions in Science".

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. R. Piontelli (Milan): "Recent Research at Milan on the Electrochemistry of Corrosion".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. John Kempe, Mr. George Band and Mr. Michael Westmacott: "Exploration of Huagaruncho".

Monday, April 8—Friday, April 12

SECOND INTERNATIONAL CONGRESS OF SURFACE ACTIVITY (at Senate House, University of London, W.C.1, and the Institute of Education, Malet Street, London, W.C.1).

Tuesday, April 9

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 4.30 p.m.—Symposium on "Superchargers and Supercharging".

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

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at 6 Buckingham Gate, London, S.W.1), at 5.30 p.m.—Mr. T. C. D. Manby: "Recent Developments in Tractor Testing Techniques at the N.I.A.E.".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. H. D. Morgan: "Control of Flow by Gates and Valves".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. R. Hartill, Mr. J. G. McQueen and Mr. P. N. Robson: "A Deep Electrolytic Tank for the Solution of 2- and 3-Dimensional Field Problems in Engineering".

INSTITUTION OF THE RUBBER INDUSTRY (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 6.30 p.m.—Annual General Meeting.

Wednesday, April 10

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—(the late) Mr. D. Leitch, Mr. T. R. Owen and Mr. D. G. Jones: "The Basal Coal Measures along part of the North Crop of the South Wales Coalfield"; Mr. L. G. Love: "Microorganisms and the Presence of Syngenetic Pyrite".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Dr. Hans Koppers: "Koppers-Totzek Gasification Process".*

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP—NUTRITION PANEL (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Annual General Meeting. 6.30 p.m.—Prof. J. Yudkin: "Diet and Coronary Disease—Some Correlations and Speculations" (Chairman's Address).

BRITISH INSTITUTION OF RADIO ENGINEERS (in the Lecture Theatre of the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. R. W. Stobbs: "The Uses of Electro-plated Coatings in the Electronics Industry".

CEMENT AND CONCRETE ASSOCIATION (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6.30 p.m.—Mr. Derrick Beckett and Mr. B. J. S. Walls: "An Introduction to Prestressed Concrete in Highway Engineering".

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Standardization of Lubricants".

Thursday, April 11

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. Bates: "Development of Transportable Thermal-Storage Space Heaters"; Mr. J. W. Moule and Mr. W. M. Stevenson: "Electrical Floor Warming".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Annual General Meeting. Mr. Jacques Bellanger: "Rupture et Adhésivité des Emulsions de Bitume anioniques et cationiques".

Thursday, April 11—Friday, April 12

NATIONAL ASSOCIATION FOR MENTAL HEALTH (in the Assembly Hall, Church House, Westminster, London, S.W.1), at 10 a.m. daily—Annual Conference 1957—"The Maladjusted Child—The Underwood Report and After".

Friday, April 12

BRITISH MEDICAL ASSOCIATION (in the Great Hall, British Medical Association House, Tavistock Square, London, W.C.1), at 5.30 p.m.—Prof. Sir Geoffrey Jefferson, F.R.S.: "Sir Victor Horsley—His Life and Work" (Tenth Victor Horsley Memorial Lecture).

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Dr. S. A. Tobias and Dr. R. N. Arnold: "The Influence of Dynamical Imperfection on the Vibration of Rotating Discs".

APPOINTMENTS VACANT

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

HEAD (with high academic qualifications, preferably an honours degree in mining, practical mining experience, and teaching experience, preferably in a technical college or university) of THE MINING AND GEOLOGY DEPARTMENT—The Principal, Wigan and District Mining and Technical College, Wigan (April 12).

LECTURER (with an honours degree in engineering, together with industrial, teaching or research experience) in MECHANICAL/CIVIL ENGINEERING; and an ASSISTANT (with an honours degree in engineering) in MECHANICAL ENGINEERING—The Secretary, The University, Edinburgh (April 13).

PHYSICS LABORATORY ASSISTANT (with at least Inter.B.Sc., M.S.S.R. or equivalent), to assist in measurements in the application of radioactive isotopes to medical problems—The Personnel Officer, St. Thomas's Hospital, London, S.E.1 (April 13).

LECTURER (graduate in medicine or science and postgraduate experience in some branch of physiology) in PHYSIOLOGY in the Faculty of Medicine, University of Birmingham—The Assistant Registrar, Medical School, Birmingham 15 (April 15).

LECTURER (with a good physics degree or corporate member of the Institute of Physics, and preferably teaching experience) in PHYSICS—The Principal, North Staffordshire Technical College, Stoke-on-Trent (April 20).

SENIOR LECTURER (with qualifications in either pure or applied mathematics) in MATHEMATICS at Canterbury University College, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, April 20).

MEDICAL ENTOMOLOGIST (preferably with at least a second-class honours B.Sc. degree with entomology or zoology as major subjects, or a higher academic qualification) in the Ministry of Health, Federation of Rhodesia and Nyasaland—The Secretary (R), Rhodesia House, 429 Strand, London, W.C.2 (April 24).

PROFESSOR OF CIVIL ENGINEERING; a PROFESSOR OF ELECTRICAL ENGINEERING; and a PROFESSOR OF MECHANICAL ENGINEERING, at the University of Roorkee, Roorkee—High Commissioner of India, Establishment Department, India House, Aldwych, London, W.C.2 (April 26).

LECTURERS IN ELECTRICAL ENGINEERING; LECTURERS (with special qualifications in the fields of inorganic, physical or theoretical chemistry) in CHEMISTRY; LECTURERS IN AGRICULTURE (ANIMAL HUSBANDRY); and LECTURERS IN SOIL PHYSICS—The Registrar, King's College, Newcastle-upon-Tyne (April 27).

FELLOW (with an honours degree in physics and/or mathematics) in the DEPARTMENT OF ASTRONOMY, Research School of Physical Sciences, Australian National University—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 29).

LECTURERS IN (a) PHYSIOLOGY AND BIOCHEMISTRY (Veterinary Pre-Clinical Department); and (b) CLINICAL METHODS AND DIAGNOSIS (Department of Animal Health), in the Faculty of Veterinary Science, University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 30).

SENIOR LECTURER, and a LECTURER or DEMONSTRATOR (with medical qualifications registrable in this country) in PATHOLOGY—The Registrar, The University, Leeds 2 (April 30).

SENIOR LECTURER IN CHEMISTRY; a SENIOR LECTURER IN PHYSICS; a LECTURER IN PHYSICS; a LECTURER IN BIOLOGY; ASSISTANT LECTURERS (2) IN CHEMISTRY; and a LECTURER or ASSISTANT LECTURER IN MATHEMATICS at the Royal Technical College of East Africa, Nairobi—The Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (April 30).

UNIVERSITY STUDENTS and FELLOWS for experimental or theoretical research in solid state physics—The Professor of Natural Philosophy, The University, Glasgow (April 30).

ENGLISH ELECTRIC RESEARCH FELLOW IN AERONAUTICS, for post-graduate research into problems of vibration or stability and control of aircraft—The Warden, College of Aeronautics, Cranfield, Bletchley, Bucks (May 1).

POSTDOCTORAL FELLOWS (two or more) for research on a variety of problems in organic chemistry—The Administrative Officer, Dyson Perrins Laboratory, The University, South Parks Road, Oxford (May 1).

UNIVERSITY DEMONSTRATOR (with an honours degree in pure science with organic chemistry and biochemistry as principal subjects) in ANIMAL NUTRITION—The Secretary, School of Agriculture, The University, Cambridge (May 1).

ASSISTANT KEEPER (with a British university degree or equivalent) OF THE DEPARTMENT OF ARCHAEOLOGY—The Director, Museum and Art Gallery, Congreve Street, Birmingham 3 (May 6).

ASSISTANT LECTURER (preferably with special qualifications in plant physiology) in BOTANY; a LECTURER (preferably with research experience in valve or circuit electronics) in the DEPARTMENT OF ELECTRONIC ENGINEERING; and a LECTURER IN THEORETICAL PHYSICS—The Secretary and Registrar, University College of North Wales, Bangor (May 6).

DIRECTOR OF THE DEPARTMENT OF EDUCATION—The Registrar, University Registry, Oxford (May 9).

CHAIR OF GEOGRAPHY in 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 15).

LECTURER or ASSISTANT LECTURER in PHILOSOPHY at the University of Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (May 15).

CHAIR OF MATHEMATICS in the University of New England, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, May 31).

RESEARCH FELLOW (ORGANIC CHEMIST); and a SENIOR RESEARCH FELLOW or RESEARCH FELLOW (PHYSICAL-ORGANIC CHEMIST, with