

## FORTHCOMING EVENTS

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

## Monday, April 8

ROYAL METEOROLOGICAL SOCIETY (joint meeting with the PHYSICAL SOCIETY, at the Royal Institution, Albemarle Street, London, W.1), at 2.15 p.m.—Conference on "Meteorological Factors in Radio Wave Propagation".

## Tuesday, April 9

CHADWICK PUBLIC LECTURE (at the Royal Sanitary Institute, 90 Buckingham Palace Road, London, S.W.1), at 2.30 p.m.—Mr. D. Winston Aldred: "The New Building Science" (Bosson Gift Lecture).\*

INSTITUTE OF PETROLEUM (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 3 p.m.—General Discussion on "Transformer Oil".

ZOOLOGICAL SOCIETY OF LONDON (at Regent's Park, London, N.W.8), at 5 p.m.—Scientific Papers.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Lawrence Bragg, F.R.S.: "The Atomic Structure of Minerals".

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. J. H. Fremlin: "Velocity Modulation Tubes".

## Wednesday, April 10

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. J. G. Pearce: "Cast Iron in Contemporary Building and Engineering".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. Doris L. Reynolds: "The Geochemical Changes leading to Granitization".

INSTITUTION OF ELECTRICAL ENGINEERS, TRANSMISSION SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. S. Pickles and Mr. W. H. Willis: "Rural Electrification; the Use of the Single Phase System of Supply".

## Thursday, April 11

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 2.30 p.m.—Annual General Meeting.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Dr. H. Fröhlich: "Theoretical Physics in Industry", 3: "Theory of Dielectric Constant and Energy Loss".

INSTITUTION OF ELECTRICAL ENGINEERS, INSTALLATIONS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. M. J. Marchbanks: "Coreless Induction Furnaces".

WOMEN'S ENGINEERING SOCIETY, MANCHESTER BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Miss D. Smith: "Electric Motors—Design for the Job".

## Friday, April 12

ASSOCIATION OF APPLIED BIOLOGISTS (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Problems Associated with the Growing and Treatment of Flax. Mr. G. O. Searle: "Research and the Flax Industry"; Prof. A. E. Musket and Dr. J. Colhoun: "The Diseases of Flax", with Special References to Seed-borne Diseases and their Control; at 2.30 p.m. (joint meeting with the MICROBIOLOGICAL PANEL OF THE FOOD GROUP OF THE SOCIETY OF CHEMICAL INDUSTRY)—Mr. T. W. Brandon and Dr. C. B. Taylor: "Recent Developments in the Retting of Flax and the Dispersal of Waste Waters"; Dr. L. A. Allen: "Recent Developments in the Microbiology of Retting".

INSTITUTION OF CHEMICAL ENGINEERS (at the Connaught Rooms, Great Queen Street, London, W.C.2), at 11 a.m.—Twenty-fourth Annual Corporate Meeting; at 12 noon—Mr. Hugh Griffiths: "Vapour Phase Adsorption" (Presidential Address).

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. E. A. Milne, F.R.S.: "The Spiral Character of External Galaxies".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Mr. C. S. Wright: "Science and the U-Boats—The Technical Battle of the Atlantic 1939-1945".

INSTITUTE OF FUEL, SCOTTISH SECTION (at the Royal Technical College, Glasgow), at 5.45 p.m.—Mr. J. A. Kilby and Mr. W. G. Cameron: "Waste-Heat Boilers in the Iron and Steel Industry" (Industrial 'Waste Heat' Recovery Series, 9).

## Wednesday, April 10—Friday, April 12

INSTITUTION OF NAVAL ARCHITECTS (at the Institute of Marine Engineers, 85-88 The Minories, London, E.C.3), at 10.15 a.m. each day—Annual General Meetings.

## Thursday, April 11—Tuesday, April 16

BRITISH PSYCHOLOGICAL SOCIETY (at University College and Hatfield College, Durham).—Annual General Meeting.

## APPOINTMENTS VACANT

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

LECTURER IN ELECTRICAL ENGINEERING in the Leeds College of Technology—The Director of Education, Education Department, Leeds 1 (April 13).

LECTURERS (2, Honours Graduates) to teach in Achimota College, Gold Coast, to the standard of B.Sc. (London External) in one of the following groups: (a) Theory of Structures, Structural Design, Surveying, (b) Thermodynamics, Applied Electricity, or Applied Electricity, Electrical Power, Principles and Design of Electrical Machines—The Secretary (IER/CA), Ministry of Education, Belgrave Square, London, S.W.1, or to the Secretary, Scottish Education Department, 10 Abercromby Place, Edinburgh 3 (April 15).

DIRECTOR OF AERONAUTICAL INSPECTION in the Civil Aviation Directorate, Government of India—The High Commissioner for India, India House, Aldwych, London, W.C.2 (April 16).

PROFESSOR OF PATHOLOGY, Punjab Veterinary College, Lahore—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (April 16).

RESEARCH ASSISTANTS (senior and junior) to conduct applied research on pilot and full-scale plants in Chemical Engineering—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting F.138.XA (April 16).

LECTURER IN MATHEMATICS—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11 (April 18).

PROBATIONARY ASSISTANT IN AGRICULTURE, an ASSISTANT LECTURER IN AGRICULTURAL ZOOLOGY, and an ASSISTANT LECTURER IN AGRICULTURAL CHEMISTRY—The Secretary and Registrar, University College of North Wales, Bangor (April 20).

MICROBIOLOGIST in the Cider Section at Long Ashton Research Station—The Secretary and Registrar, The University, Bristol (April 20).

CHAIR OF CHEMISTRY—The Principal, Heriot-Watt College, Edinburgh (April 22).

WATERWORKS ENGINEER for the Cawnpore Development Board—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (April 23).

LECTURER IN MINING, and a SENIOR LECTURER IN ELECTRICAL ENGINEERING—The Principal and Clerk to the Governing Body, Wigan and District Mining and Technical College, Wigan (April 25).

ASSISTANT LECTURER IN PSYCHOLOGY—The Secretary, London School of Economics, Houghton Street, London, W.C.2 (April 25).

CHIEF FUEL ENGINEER to the Ministry of Fuel and Power—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting C.58.A (April 27).

HEATING AND VENTILATING ENGINEER in the Air Ministry in London—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting C.41.A (April 29).

SENIOR LECTURER IN ZOOLOGY in the University of the Witwatersrand, Johannesburg—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1 (April 30).

LECTURER IN CIVIL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING—The Registrar, University College, Southampton (April 30).

ASSISTANT LECTURER (man or woman), and a DEMONSTRATOR (man or woman) in the CHEMISTRY DEPARTMENT of the Medical School—The Warden and Secretary, London (Royal Free Hospital) School of Medicine for Women, 8 Hunter Street, London, W.C.1 (April 30).

LECTURER (Grade II) and an ASSISTANT LECTURER (Grade III) in the DEPARTMENT OF PHYSICS—The Registrar, University College, Southampton (April 30).

LECTURER OR ASSISTANT LECTURER IN ASTRONOMY, a LECTURER and an ASSISTANT LECTURER IN NATURAL PHILOSOPHY (PHYSICS), a LECTURER OR ASSISTANT LECTURER IN ZOOLOGY, an ASSISTANT LECTURER IN CIVIL ENGINEERING, and a LECTURER and an ASSISTANT LECTURER IN ELECTRICAL ENGINEERING—The Secretary of University Court, The University, Glasgow (April 30).

ASSISTANT LECTURER (Grade III) in the DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Liverpool (April 30).

LECTURER IN EDUCATION with special qualifications in EDUCATIONAL PSYCHOLOGY—The Registrar, University College of Wales, Aberystwyth (April 30).

STATE CHEMIST in the State Laboratory—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (April 30).

LECTURER IN PSYCHOLOGY—The Registrar, King's College, Newcastle-upon-Tyne (May 4).

UNIVERSITY LECTURER IN ENGINEERING (AERONAUTICS)—The Secretary of the Appointments Committee, Engineering Laboratory, Cambridge (May 13).

CHIEF RESEARCH OFFICER, H.M. Forestry Commission—The Secretary, H.M. Forestry Commission, 25 Savile Row, London, W.1 (May 31).

LECTURER IN MINING—The Principal, Huddersfield Technical College, Huddersfield.

LECTURER IN MECHANICAL ENGINEERING in the Crumlin Mining and Technical College—The Director of Education, County Hall, Newport, Mon.

LECTURER IN PHYSICS, an ASSISTANT LECTURER IN CHEMISTRY, and a LECTURER OR ASSISTANT LECTURER IN ECONOMICS—The Registrar, University College, Exeter.

READER IN PHYSIOLOGY and HEAD OF THE DEPARTMENT, a LECTURER IN INDUSTRIAL ELECTRONICS in the DEPARTMENT OF ELECTRICAL ENGINEERING, an ASSISTANT LECTURER IN ELECTRICAL ENGINEERING, an ASSISTANT LECTURER IN MATHEMATICS, an ASSISTANT LECTURER IN PHYSICS, an ASSISTANT LECTURER IN CHEMISTRY, and an ASSISTANT LECTURER IN PHYSICAL GEOGRAPHY—The Registrar, University College, Nottingham.

TECHNICIANS (2) in the DEPARTMENT OF PHYSIOLOGY and BIOCHEMISTRY, and a MECHANIC to build up and operate a Laboratory workshop—The School Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

LABORATORY ASSISTANT (man or woman), Grade II, in the DEPARTMENT OF PHYSICS—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1.

SOIL TECHNOLOGIST by the Government of Iraq—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.14628.