

## FORTHCOMING EVENTS

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

## Monday, October 10

INSTITUTION OF CHEMICAL ENGINEERS (at the Royal Institution, Albemarle Street, London, W.1), at 3 p.m.—Symposium on "Surface Effects and Liquid Behaviour".

UNIVERSITY OF LONDON (at the Institute of Education, Malet Street, London, W.C.1), at 5.15 p.m.—Dr. J. M. Tanner (Institute of Child Health): "Physical Development".\*

## Tuesday, October 11

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. C. W. Allen: "Eclipses of the Sun".\*

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (joint meeting with the AGRICULTURE GROUP, at 14 Belgrave Square, London, S.W.1), at 2.45 p.m.—Mr. O. S. Rose, Dr. S. N. Adams, Dr. R. Hull and Dr. R. A. Dunning: "Sugar Beet—Cultivation and Pest Control Measures".

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

CEMENT AND CONCRETE ASSOCIATION (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. L. A. Ashton and Mr. S. C. C. Bate: "Fire Resistance of Prestressed Concrete Beams".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. C. G. Garton: "Time and Insulation" (Chairman's Address).

ROYAL SOCIETY OF MEDICINE, EXPERIMENTAL MEDICINE AND THERAPEUTICS SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Discussion on "The Kinetics and Control of Erythropoiesis".

UNIVERSITY OF LONDON (in the Main Lecture Theatre, New Physics Building, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 5.30 p.m.—Prof. R. Nevanlinna (Helsinki): "Absolute Analysis".\*

ILLUMINATING ENGINEERING SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 6 p.m.—Dr. W. S. Stiles, F.R.S.: "Lighting and Research" (Presidential Address).

## Wednesday, October 12

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 2 p.m.—Prof. G. H. Lathe: "Biochemical Basis of Liver Function Tests".\*

BRITISH COAL UTILIZATION RESEARCH ASSOCIATION (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Dr. F. J. Dent: "The Hydrogenation of Coal to Methane" (Ninth Coal Science Lecture).

CHALLENGER SOCIETY (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 5.45 p.m.—Dr. Jacques Piccard: "With the Trieste in the Challenger Deep".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Laboratory Work for the Part III Examination", opened by Dr. P. F. Soper.

BRITISH INSTITUTION OF RADIO ENGINEERS, ELECTRO-ACOUSTICS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Prof. Colin Cherry: "Electro-Acoustics for Human Listeners" (Inaugural Meeting).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the Royal Institution, 21 Albemarle Street, London, W.1), at 7 p.m.—Prof. V. N. Kondratiev (U.S.S.R. Academy of Sciences): "Energy Exchange in the Interaction of Particles under Electric Discharges" (Second Humphry Davy Lecture).

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (joint meeting with the BIOLOGICAL METHODS GROUP of the SOCIETY FOR ANALYTICAL CHEMISTRY, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Dr. J. H. Hamence, Mr. P. H. Needham, Mr. J. G. Reynolds and Mr. R. Goulden: "Biological Assay of Insecticidal Residues".

WOMEN'S ENGINEERING SOCIETY (at "Hope House", 45 Great Peter Street, London, S.W.1), at 7 p.m.—Mr. J. Rice: "The Use of Microwaves in Telecommunications".

## Thursday, October 13

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. H. B. Rycroft: "Proteas of the South Western Cape"; Dr. L. E. Richdale: "The New Zealand Mutton Bird".

UNIVERSITY OF LONDON (at the Royal Veterinary College, Royal College Street, London, N.W.1), at 5 p.m.—Prof. C. W. Emmens (Sydney): "The Biological Assay of Oestrogenic and Anti-Oestrogenic Activity". (Further lecture on October 20.)

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. M. Ferguson: "Developments in Electrical Plant for Industry" (Chairman's Address).

SOCIÉTÉ DES INGENIEURS CIVILS DE FRANCE (joint meeting with the INSTITUTION OF STRUCTURAL ENGINEERS, at 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—Mr. Jean Beller and Mr. Max Tourasse: "Pre-stressed Concrete Pressure Vessels for Nuclear Reactors at Marcoule".

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 7.30 p.m.—Prof. R. A. Raphael: "Recent Studies on Many-Membered Rings" (Tilden Lecture).

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.30 p.m.—Mr. P. S. Carnot: "Colour Television".\*

## Friday, October 14

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, South Kensington, London, S.W.7), at 10.45 a.m.—Symposium on "Soil Fauna in Relation to Soil Formation and Fertility".

ANTIQUE HORIZONTAL SOCIETY (at 35 Northampton Square, London, E.C.1), at 6.30 p.m.—Opening and House-Warming, followed by Mr. Cecil Clutton: "Two Constant-Force Chronometers".

## APPOINTMENTS VACANT

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

LECTURER IN ORGANIC CHEMISTRY, and an ASSISTANT, Grade A, FOR GENERAL CHEMISTRY at Birkenhead Technical College—The Director of Education, Birkenhead Education Committee, 63 Hamilton Square, Birkenhead (October 12).

METEOROLOGICAL OFFICERS (with a first- or second-class honours degree (or equivalent) in physics or mathematical physics or mathematics or engineering or degree (or equivalent) in meteorology) in the Irish Meteorological Service—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (October 14).

ASSISTANT EXPERIMENTAL OFFICER (with at least two subjects at advanced level to include chemistry, zoology or biology, and preferably a knowledge of French and/or German), for work which includes scanning and abstracting scientific literature—The Director, Pest Infestation Laboratory, Agricultural Research Council, London Road, Slough, Bucks (October 15).

ASSISTANT EXPERIMENTAL OFFICERS (2) (with at least two scientific subjects at advanced level, or equivalent) AT THE AGRICULTURAL RESEARCH COUNCIL'S PEST INFESTATION LABORATORY, one for work on insects attacking stored foodstuffs, and the other for work on mycological problems connected with food storage—The Director, Pest Infestation Laboratory, Agricultural Research Council, London Road, Slough, Bucks (October 15).

HEAD OF THE DEPARTMENT OF SCIENCE, Grade III—The Academic Registrar, Hatfield Technical College, Hatfield, Herts (October 15).

HOSPITAL BIOLOGIST (with a first- or second-class honours (B.Sc.) degree in biochemistry or physiology or similar qualifications), for routine and research investigations involving bioassays and chemical procedures—The Deputy Director, Vincent Square Laboratories of Westminster Hospital, 124 Vauxhall Bridge Road, London, S.W.1 (October 15).

LECTURER (with an honours degree in science, preferably in chemistry) FOR WORK ON METHOD IN SCIENCE, to help undergraduate students of science and engineering to clarify their attitudes to science through using discussion and other methods of teaching which have already been developed in the college—The Registrar, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3 (October 15).

LECTURERS (2) (with an honours degree in chemistry, with teaching and research or industrial experience) IN THE DEPARTMENT OF CHEMISTRY, one for Organic and one for Inorganic Chemistry—The Principal, Whitehaven College of Further Education, Whitehaven, Cumberland (October 15).

PRINCIPAL OF THE INSTITUTE OF AGRICULTURE, Moulton—Chief Education Officer, County Education Offices, Northampton (October 15).

READER IN MATHEMATICS—Prof. Titchmarsh, Mathematical Institute, The University, Oxford (October 15).

SENIOR LECTURER (with high academic qualifications and preferably industrial and research experience) IN PHYSICAL CHEMISTRY—The Registrar, Lanchester College of Technology, Priory Street, Coventry (October 15).

LECTURER IN PHYSICS AND/OR CHEMISTRY—The Principal, Bede College, Durham (October 22).

LECTURER IN STATISTICS—The Registrar, University College of North Staffordshire, Keele, Staffs (October 24).

ASSISTANT LECTURER (with special qualifications in genetics, cytology or taxonomy) IN BOTANY—The Secretary, The Queen's University, Belfast (October 31).

LECTURER/ASSISTANT LECTURER (preferably with a good honours degree in either agricultural science or veterinary science, suitable research and teaching experience, and previous practical experience in animal husbandry, including the breeding, feeding and management of farm livestock, preferably under tropical conditions) IN ANIMAL SCIENCE at the University of Malaya, Kuala Lumpur—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Malaya and London, October 31).

PRINCIPAL OF ABERDEEN COLLEGE OF EDUCATION—The Principal, The College of Education, St. Andrew Street, Aberdeen (October 31).

CHAIR OF ANATOMY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (November 5).

LECTURER IN ORGANIC CHEMISTRY at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, November 7).