

FORTHCOMING EVENTS

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

Monday, April 5

SOCIETY OF ENGINEERS (in the Apartments of the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. A. A. Wells: "Brittle Fracture in Steel Structures, with special reference to Liberty Ships".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.45 p.m.—Prof. Sir Geoffrey Jefferson, F.R.S.: "Thinking and Talking" (President's Address).

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Helge Larsen: "Alaskan Eskimo Past and Present".

Monday, April 5—Wednesday, April 7

INSTITUTION OF CHEMICAL ENGINEERS (at The University, Birmingham)—Symposium on "Gas Absorption".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at the Senate House, University of London, Gower Street, London, W.C.1)—Symposium on "Ion Exchange and Its Applications".

Monday, April 5—Thursday, April 8

ERGONOMICS RESEARCH SOCIETY (at Ashmore Hill, Nr. Leamington Spa), Fourth Annual Conference—"The Scientific Study of Human Work in Industry" (Symposium Secretary: Barbara Murrell, Slaters Cottage, Peppard Common, Henley-on-Thames, Oxon.).

Tuesday, April 6

BRITISH OCCUPATIONAL HYGIENE SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Conference on "Maximum Allowable Concentrations of Harmful Materials in Industrial Atmospheres".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Scientific Papers.

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Meeting on "Mass Spectrometry".

ROYAL SOCIETY OF MEDICINE, PATHOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Symposium on "Immunological Problems on Tissue Grafting".

Tuesday, April 6—Friday, April 9

INSTITUTE OF PHYSICS (at the University, Nottingham)—Conference on "The Physics of Particle Size Analysis".

Wednesday, April 7

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at the Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 2.30 p.m.—Symposium on "The Applications of Photography to Research at the Imperial College of Science and Technology".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Wellcome Research Institution, Euston Road, London, N.W.1), at 2.30 p.m.—Symposium on "The Comparison of Chemical and Biological Estimation of Drugs in Quantitative Pharmacology". Chairman: Prof. J. H. Burn, F.R.S.

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Dr. G. K. Batchelor: "Heat Convection and Buoyancy Effects in Fluids" (Symons Memorial Lecture).*

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "The Performance of Compression-Ignition Engines under Abnormal Conditions (including Altitude, Temperature, Humidity, Load, Speed or Speed-Variation, Fuel Supply, etc.).

RADAR ASSOCIATION (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 7.30 p.m.—Mr. P. A. L. Harris: "Radar and the Weather".

Wednesday, April 7—Friday, April 9

FARADAY SOCIETY (in the Department of Chemistry, The University, Birmingham)—General Discussion on "The Study of Fast Reactions".

INSTITUTION OF NAVAL ARCHITECTS (on board the Headquarters Ship *Wellington*, Honourable Company of Master Mariners, Victoria Embankment, London, W.C.2), at 10.15 a.m. daily.—Spring Meeting.

Wednesday, April 7—Saturday, April 10

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (in the Cavendish Laboratory, Cambridge)—Conference on "Luminescence" (with particular reference to Solid Inorganic Phosphors).

Thursday, April 8

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1), at 4.30 p.m.—Annual Corporate Meeting; 5.30 p.m.—Dr. W. Idris Jones: First Presidential Address.

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Prof. O. G. Sutton, F.R.S.: "The Meteorological Office and the Commonwealth".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1), at 6 p.m.—Annual General Meeting; Sir Ian Heilbron: "Research at the Brewing Industry Research Foundation".

SOCIETY OF INSTRUMENT TECHNOLOGY (joint meeting with the CONTROL SECTION, at Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Discussion on "Rationalisation of Units for Electrically Operated Servos".

SOCIETY OF DYERS AND COLOURISTS (at the Midland Hotel, Manchester 2), at 7.30 p.m.—Mr. N. W. Yelland: "Physics in the Dyeing, Printing and Finishing Industries" (Eleventh Mercer Lecture).*

Thursday, April 8—Saturday, April 10

SOCIETY FOR GENERAL MICROBIOLOGY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Annual General Meeting.

Thursday, April 8

Scientific Papers.

Friday, April 9—Saturday, April 10

Symposium on "Autotrophic Micro-organisms".

Friday, April 9

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, University New Buildings, Edinburgh 8), at 11 a.m.—Scientific Papers.

ASSOCIATION OF APPLIED BIOLOGISTS (in the Metallurgy Lecture Theatre, Imperial College, Prince Consort Road, London, S.W.7), at 11 a.m.—Annual General Meeting; 2.30 p.m.—Dr. E. C. Bate-Smith: "Objectives in Food Research".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Paper on "The Control and Observation of Dust at Pneumatic Chisels and Portable Abrasive Wheels". Part 1—Mr. A. T. Holman and Mr. E. B. James: "Dust Control Systems"; Part 2—Mr. W. B. Lawrie: "Dust Observations".

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 8.30 p.m.—Dr. M. G. Candau: "The Role of W.H.O. in International Health Work".

Friday, April 9—Saturday, April 10

BOTANICAL SOCIETY OF THE BRITISH ISLES (at Church House, Great Smith Street, Westminster, London, S.W.1), at 10.15 a.m. each day.—Conference: "The Species Concept in its Relation to the British Flora".

APPOINTMENTS VACANT

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

ASSISTANT ANALYST (with a university degree or A.R.I.C., and preferably with experience in the analysis of food and drugs)—The County Medical Officer of Health, East Cliff County Offices, Preston, quoting "Assistant Analyst" (April 10).

ASSISTANT COAL SURVEY OFFICER (with a good honours degree or equivalent in chemistry or fuel technology, and preferably with experience in industry, in laboratory control, and in the critical assembly of scientific data) at the Coal Survey Laboratory, Sheffield—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT754 (April 10).

ENGLISH ELECTRIC COMPANY RESEARCH FELLOW (graduate in engineering or applied science, and some experience in aircraft engineering practice) in AERONAUTICS, at the University of Glasgow—The Secretary of the University Court, The University, Glasgow (April 10).

PROFESSOR AND HEAD OF THE DEPARTMENT OF AERODYNAMICS—The Principal, The College of Aeronautics, Cranfield, Bletchley, Bucks (April 13).

SENIOR LECTURER IN MECHANICAL ENGINEERING, LECTURERS (2) IN MECHANICAL OR CIVIL ENGINEERING, A LECTURER IN ELECTRONICS, A LECTURER IN ELECTRICAL ENGINEERING, A LECTURER IN PHYSICS, AND DEMONSTRATORS IN PHYSICS OR MECHANICAL ENGINEERING OR ELECTRONICS, at the Royal Military College of Science, Shrivenham—The Civil Service Commission, Scientific Branch, 30 Old Burlington Street, London, W.1, quoting S.4307/54 (April 15).

UNIVERSITY PROFESSOR OF PHYSIOLOGY at Patna University, India—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (April 17).

ASSISTANT LECTURERS (2) IN PSYCHOLOGY—The Registrar, The University, Manchester (April 21).

TURNER AND NEWALL RESEARCH FELLOWSHIP IN ENGINEERING, INORGANIC CHEMISTRY OR PHYSICS or other allied science—The Registrar, The University, Leeds 2 (April 21).

ASSISTANT LECTURER (with an honours degree in mathematics) in MATHEMATICS—The Secretary, Bedford College, Regent's Park, London, N.W.1 (April 23).

ANALYST, Assistant Experimental Officer grade or Experimental Officer grade, in the Insecticides and Fungicides Section at Long Ashton Research Station, for work concerned mainly with the development and application of methods for the determination of insecticide and fungicide deposits on plants—The Secretary, Research Station, Long Ashton, Bristol (April 24).

CHAIR OF PHYSIOLOGY in the University College, Ibadan—The Secretary, Senate Committee for Higher Education in the Colonies, Senate House, London, W.C.1 (April 24).

LECTURER (with a good honours degree in biochemistry, agricultural chemistry or chemistry, and with postgraduate research experience in biochemistry) in AGRICULTURAL BIOCHEMISTRY, a **LECTURER** IN SURVEYING AND FOREST ENGINEERING in the Department of Forestry, and an **ASSISTANT LECTURER** (with special qualifications in applied mathematics) in MATHEMATICS—The Secretary and Registrar, University College of North Wales, Bangor (April 26).

LECTURER (with special qualifications in mechanical engineering) in ENGINEERING—The Registrar, The University, Manchester 13 (April 26).