

FORTHCOMING EVENTS

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

Monday, April 29

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Earthing for Low-Voltage Heavy-Current Installations" (to be opened by Mr. H. W. Swann).

Tuesday, April 30

INSTITUTE OF FUEL (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 10 a.m.—Conference on "Industrial 'Waste Heat' Recovery" (members of all other Institutions, Research and Trade Associations are invited).

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Princes' Gate, London, S.W.7), at 6 p.m.—Mr. H. W. Lee: "New Optical Glasses and their Possible Influence on Photographic Lens Design".

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield 1), at 6.30 p.m.—Dr. H. Roxbee Cox: "British Aircraft Gas Turbines".

BRITISH INSTITUTION OF RADIO ENGINEERS, NORTH-WESTERN SECTION (at Reynolds Hall, College of Technology, Sackville Street, Manchester 1), at 6.45 p.m.—Dr. Hilary Moss: "The Electron Gun of the Cathode Ray Tube, Part 2".

ROYAL ANTHROPOLOGICAL INSTITUTE (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 8 p.m.—Prof. A. L. Kroeber: "The Ancient Oikoumene as an Historic Culture Aggregate" (Huxley Memorial Lecture).

Wednesday, May 1

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Major F. B. Halford: "Jet Propulsion".

INSTITUTE OF FUEL, MIDLAND SECTION (at the James Watt Memorial Institute, Birmingham), at 2.30 p.m.—Dr. J. W. Rees: "Refractories".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—"Radar Navigation" (Additional Radiolocation Convention Meeting).

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—"The Microbiological Assay of Amino Acids" (1: The Assay of Tryptophan, Leucine, Isoleucine, Valine, Cystine, Methionine, Lysine, Phenylalanine, Histidine, Arginine and Threonine", by Dr. E. C. Barton-Wright; 2: "The Distribution of Amino Acids in the Wheat Grain", by Dr. E. C. Barton-Wright and Dr. T. Moran).

Thursday, May 2

INSTITUTION OF ELECTRICAL ENGINEERS, INSTALLATIONS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. C. Macfarlane, Dr. J. W. Macfarlane and Mr. W. I. Macfarlane: "Direct-Current Arc-Welding Generators and Systems".

ROYAL STATISTICAL SOCIETY, SHEFFIELD GROUP OF INDUSTRIAL APPLICATIONS SECTION (at the University, St. George's Square, Sheffield 1), at 6.30 p.m.—Mr. F. C. Lawrence: "Costs, Overhead Expenses and Effort Assessment in Practice".*

Wednesday, May 1—Thursday, May 2

IRON AND STEEL INSTITUTE (at 4 Grosvenor Gardens, London, S.W.1)—Annual General Meeting.

Wednesday, May 1

At 9.45 a.m.—Presidential Address by Dr. C. H. Desch, F.R.S. Discussion on "Fuel Economy in Iron and Steel Works"; at 2.30 p.m.—Discussion on "Supersonic Testing"; at 8.30 p.m. (at the Institution of Civil Engineers, Great George Street, London, S.W.1)—Dr. George B. Waterhouse: First Hatfield Memorial Lecture.

Thursday, May 2

At 9 a.m.—Discussion on "The Overheating of Steel".

Friday, May 3

CHEMICAL SOCIETY (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Sheffield), at 5.30 p.m.—Prof. R. A. Morton: "Vitamin A".

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. S. Labrow: "The Design of Flanged Joints".

TELEVISION SOCIETY (joint meeting with the BRITISH KINEMATOGRAPH SOCIETY, at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Messrs. J. E. Jacob, L. C. Jesty, R. B. Mackenzie and A. E. Sarson: "Colour Television".

PHOTOMICROGRAPHIC SOCIETY (at St. Martin's School of Art, 109 Charing Cross Road, London, W.C.2), at 7 p.m.—Annual General Meeting.

Saturday, May 4

BIOCHEMICAL SOCIETY (at University Museum, Oxford), at 2 p.m.—Scientific Papers.

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at Storey's Gate, St. James's Park, London, S.W.1), at 8.30 p.m.—Annual General Meeting. Mr. H. J. Weighall: "Surface Finish and its relation to Production".

APPOINTMENTS VACANT

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

HEAD OF THE SCIENCE DEPARTMENT (specialized in teaching Chemistry to B.Sc. Honours standard), a TEACHER OF ELECTRICAL ENGINEERING AND ALLIED SUBJECTS, and a TEACHER OF PRODUCTION ENGINEERING SUBJECTS—The Principal, Acton Technical College, High Street, Acton, London, W.3 (May 3).

LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Secretary and Registrar, The University, Bristol (May 7).

ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, University College, Singleton Park, Swansea (May 11).

LECTURER IN MECHANICAL ENGINEERING, a LECTURER IN CIVIL ENGINEERING, a LECTURER IN AUTOMOBILE ENGINEERING, and a LECTURER IN BUILDING MATHEMATICS AND GEOMETRY—The Principal, Brighton Technical College, Brighton (May 11).

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

CHEMICAL MICROBIOLOGIST for research on Animal Nutrition—The Secretary, Rowett Research Institute, Bucksburn, Aberdeen (May 13).

PSYCHIATRIST in the Child Guidance Clinic of the Manchester Education Committee—The Chief Education Officer, Education Offices, Deansgate, Manchester 3 (May 16).

GEOLOGIST (established), and a GEOPHYSICIST (temporary), on the staff of the Geological Survey—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (May 17).

ASSISTANT (man or woman) IN THE DEPARTMENT OF MATHEMATICS—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (May 18).

SPEECH THERAPIST at the Child Guidance Clinic—The Chief Education Officer, Shire Hall, Cambridge (May 18).

SUPERINTENDENT CHEMICAL ENGINEER at Waltham Abbey under the Ministry of Supply and Aircraft Production—The Civil Service Commission, 6 Burlington Gardens, London, W.1, endorsed 'S.C.E.' (May 24).

LECTURER OR ASSISTANT LECTURER (according to qualifications) IN CHEMISTRY, particularly INORGANIC CHEMISTRY—The Registrar, University College, Southampton (May 25).

CLINICAL BIOCHEMIST—The Superintendent, Glasgow Royal Infirmary, 84 Castle Street, Glasgow, G.4 (May 31).

LECTURERS (2) IN THE CIVIL ENGINEERING DEPARTMENT—The Professor of Civil Engineering, City and Guilds College, Exhibition Road, London, S.W.7 (May 31).

LECTURER IN PUBLIC HEALTH—The Secretary, The University, Aberdeen (May 31).

CIVIL ENGINEER as Assistant Soil Conservation Officer in the Department of Agriculture and Forests, Sudan Government—The Controller, Sudan Government London Office, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Soil Conservation Officer' (May 31).

LECTURER IN ORGANIC CHEMISTRY (including Physical Organic Chemistry), a LECTURER IN CHEMISTRY (with special qualifications in Microchemistry), and a LECTURER IN GEOLOGY—The Secretary, Queen's University, Belfast (June 1).

ASSISTANT LECTURER (Grade III) IN GEOLOGY (with special qualifications in Mineralogy and Petrology)—The Registrar, The University, Liverpool (June 15).

LECTURER IN MEDICAL PARASITOLOGY—The Secretary, Department of Entomology and Parasitology, Liverpool School of Tropical Medicine, Pembroke Place, Liverpool 3 (June 30).

GEORGE HERDMAN CHAIR OF GEOLOGY—The Registrar, The University, Liverpool (July 15).

READERSHIP IN HISTOLOGY tenable at London Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 18).

ASSISTANT LECTURER AND DEMONSTRATOR, or LECTURER, IN GEOLOGY, and an ASSISTANT LECTURER AND DEMONSTRATOR, or LECTURER, IN BOTANY with special preference for Plant Physiology or Genetics—The Registrar, University College of South Wales Cardiff.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Royal Society of Edinburgh. Vol. 62, Part 2, No. 16: The Problem of Chromosome Re-arrangements in Somatic Cells of *Drosophila melanogaster*. By Dr. C. Auerbach. Pp. 120-127. 1s. 6d. Vol. 62, Part 2, No. 17: Quantitative Evolution, 7: The Diatoms. By Prof. James Small. Pp. 128-131. 1s. Vol. 62, Part 2, No. 18: Histochemical Studies of Keratin Fibres. By Dr. J. L. Stoves. Pp. 132-136. 1s. Vol. 62, Part 2, No. 19: A Comparative Study of the Cytoplasmic Components of the Male Germ-Cells of Certain Mammals. By Dr. R. A. R. Gresson and Dr. I. Zlotnik. Pp. 137-170. 5s. 9d. (Edinburgh and London: Oliver and Boyd, 1945.) [1810]

Other Countries

Universidade de Lisboa. Anais do Observatório Central Meteorológico do Infante D. Luiz. Vol. 81, Ano de 1943. Parte 3: Observações sismológicas. Pp. 26. (Lisboa: Universidade de Lisboa, 1945.) [1810]

Report of the Agricultural Policy Committee of Jamaica. Pp. v+82+viii. (Kingston, Jamaica: Department of Agriculture, 1945.) 1s. [1810]

Field Experiments on Sugar Cane in Trinidad. Annual Report for 1944. By F. M. Bain; with the Sugar-Cane Variety Situation in 1944, by F. M. Bain and R. Ross. Pp. 53. (Trinidad: Sugar-Cane Investigation Committee, 1945.) [1810]