

FORTHCOMING EVENTS

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

Monday, December 13

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 4 p.m.—Dr. Donald Hunter: "Lung Disease due to Dusts".*

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.45 p.m.—Prof. J. Z. Young, F.R.S.: "Memory" (Ramsden Memorial Lecture).

INSTITUTE OF METAL FINISHING (at the Northampton Polytechnic, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. H. Silman: "Recent Developments in Chromium Plating".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 8 p.m.—Prof. C. H. Waddington, F.R.S.: "The Philosophic Bearing of some Recent Ideas on Evolution".

Monday, December 13—Tuesday, December 14

PHYSICAL SOCIETY (in the Poynting Physics Building, The University, Birmingham)—Autumn Meeting on "A Survey of Field Theory".

Tuesday, December 14

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

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. G. W. Jull: "The Ruthemann Spectra of Electrons".

INSTITUTION OF CHEMICAL ENGINEERS (joint meeting with the CHEMICAL ENGINEERING GROUP, SOCIETY OF CHEMICAL INDUSTRY, and the INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS, at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Prof. Ewen McEwen and others: "The Drying of Wheat Grain".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Dr. F. M. Lea: "Experimental Science and Civil Engineering Research" (Unwin Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. G. W. Bowdler: "An Attracted-Disc Absolute Voltmeter"; Mr. M. E. Haine and Mr. M. W. Jervis: "The Use of an Electron Velocity Analyser to Stabilize a 50 kV. D.C. Voltage Source to a Few Parts in a Million"; Mr. M. W. Jervis: "A Precision Direct-Current Stabilizer".

INSTITUTION OF THE RUBBER INDUSTRY (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. S. Mottram: "Compounding the Vinyl Polymers"; 7 p.m.—Dr. F. M. Merrett and Mr. R. I. Wood: "Polymer-modified Natural Rubber".

Tuesday, December 14—Wednesday, December 15

NATIONAL INSTITUTE OF AGRICULTURAL BOTANY (at the Cambridge Union Society, Bridge Street, Cambridge)—Third Crop Conference—"Crops for Home Feeding".

Wednesday, December 15

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 2 p.m.—Prof. A. Wormald: "Isotopes in Medical Investigation".*

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. H. G. Reading: "The Stratigraphy and Structure of the Colchester (Stainmore) Syncline"; Dr. D. A. Robson: "A Sedimentary Study of the Fell Sandstones of the Coquet Valley, Northumberland".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, South Kensington, London, S.W.7), at 5 p.m.—Scientific Papers.*

ROYAL SOCIETY OF MEDICINE, COMPARATIVE MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Discussion on "The Ecology of Some Arthropod-borne Diseases of Man and Animals". Opening Speakers: Prof. P. A. Buxton and Prof. G. W. A. Dick.

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Discussion on "Current Population Problems with particular reference to the U.N. World Population Conference". Opening Speakers: Mr. B. Benjamin, Prof. E. Grebenik, Dr. W. P. D. Logan, Prof. Brinley Thomas, Mr. J. Ilajnal and Dr. J. A. Fraser Roberts.

EUGENICS SOCIETY (at the Rooms of the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. Peter R. Cox: "Some Demographic Developments in Great Britain since the Royal Commission on Population".*

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Lecture Theatre of the Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Mr. R. A. Bull: "Modern Trends in Motion Picture Sound".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. A. F. Hughes: "The Growth of the Neurone".

INSTITUTE OF PHYSICS, LONDON AND HOME COUNTIES BRANCH (at 47 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. A. M. Taylor: "Photoelectric Measurement of Polarized Light".

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. C. E. Richards: "The Prevention of Corrosion in the Telecommunications Industry".

Thursday, December 16

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. M. F. Atiyah: "Recent Developments in Algebraic Geometry".

ROYAL AERONAUTICAL SOCIETY (at Church House, Great Smith Street, Westminster, London, S.W.1), at 5.15 p.m.—H. R. H. The Duke of Edinburgh—Tenth British Commonwealth and Empire Lecture.

INSTITUTE OF METALS, LONDON LOCAL SECTION (at 4 Grosvenor Gardens, London, S.W.1), at 6.30 p.m.—Dr. H. H. Schofield: "Melting and Casting under Reduced Pressure".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Group Discussion—"It is Often Stated, Usually by 'Scientists', that Industry is Slow to Apply New Scientific Discoveries and Data, both in Regard to Materials and Design. Is this True of the Internal Combustion Engine World?"

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. G. R. Clemo, F.R.S.: "Some Newer Aspects of the Organic Chemistry of Nitrogen" (Hugo Müller Lecture).

Thursday, December 16—Friday, December 17

INSTITUTE OF PHYSICS, STRESS ANALYSIS GROUP (in the Central Chemistry Lecture Theatre, The University, Reading), at 9.30 a.m. daily—Conference on "Stresses Due to Vibration".

Friday, December 17

BIOCHEMICAL SOCIETY (at Guy's Hospital Medical School, St. Thomas Street, London, S.E.1), at 2 p.m.—Scientific Papers.

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. C. S. Durst: "The Accuracy of Dead Reckoning in Air Navigation".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Dr. F. P. Bowden, F.R.S.: "Recent Studies of Metallic Friction" (Thomas Hawksley Lecture).

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Strand, London, W.C.2), at 6 p.m.—Mr. B. C. Vickery and Dr. G. Malcolm Dyson: "Advances in Classification".

INSTITUTE OF PHYSICS, NON-DESTRUCTIVE TESTING GROUP (at 47 Belgrave Square, London, S.W.1) at 6.30 p.m.—Mr. E. F. Priestley: "X-Ray Fluorescence Analysis".

Saturday, December 18

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. T. L. Bartlett: "The Black-Headed Gull".*

APPOINTMENTS VACANT

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

LECTURER (graduate, with teaching experience) in PHYSICAL GEOGRAPHY, at Gajah Mada University, Jogjakarta, Indonesia—The Director, Personnel Department, British Council, 65 Davies Street, London, W.1, quoting "Indonesia" (December 17).

LECTURER IN PHYSICS—The Registrar, Queen Mary College (University of London) Mile End Road, London, E.1 (December 18).

LECTURER (with a degree in agriculture and some postgraduate experience) in AGRICULTURE AND DIRECTOR OF THE COLLEGE FARM at Nafferton—The Registrar, King's College, Newcastle-upon-Tyne (December 18).

ASSISTANT LECTURER or LECTURER (well qualified in metallurgy, physics or physical chemistry) in METALLURGY—The Registrar, The University, Leeds 2 (December 20).

LECTURER (graduate, with experience in industrial engineering and research) in MECHANICAL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (December 20).

LECTURER IN BACTERIOLOGY at the University College of the West Indies—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (December 20).

LECTURER (with a recognized degree or diploma in agriculture) in AGRICULTURE—The Clerk to the Governors, Essex Institute of Agriculture, Writtle, Chelmsford (December 20).

ASSISTANT (graduate in chemistry or biochemistry) in BIOCHEMISTRY, at the Biochemical Laboratory of the Institute of Orthopaedics, Brockley Hill, Stanmore, for research work—The Dean, Institute of Orthopaedics, 234 Great Portland Street, London, W.1 (December 31).

DIRECTOR (with high scientific attainments, preferably in fields related to soils or crops, combined with administrative experience involved in the organization and running of a research institute or university department) OF THE EAST AFRICAN AGRICULTURE AND FORESTRY RESEARCH ORGANIZATION, Muguga, near Nairobi, Kenya—The Director of Recruitment (Her Majesty's Overseas Civil Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting BCD.195/151/02 (December 31).

LAND DEVELOPMENT OFFICERS (with a degree or diploma in agriculture, and preferably with several years farming experience) IN