

FOORTHCOMING EVENTS

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

Monday, December 3

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. A. Robinson: "Adventures in the Wye Valley".*

Tuesday, December 4

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 5 p.m.—Mr. F. H. W. Green: "The Value of Transport Services in the Delimitation of Town and Country".

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. H. G. Taylor: "Welding Research and Practice in the U.S.A.".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. G. L. Brown, F.R.S.: "Chance and Design in Physiological Research" (Inaugural Lecture).*

INSTITUTION OF ELECTRICAL ENGINEERS, SOUTH MIDLAND CENTRE (at the Town Hall, Birmingham), at 6 p.m.—Dr. R. A. Smith: "Radar" (Faraday Lecture).

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the SOCIETY OF CHEMICAL INDUSTRY, at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—Mr. A. M. Robertson: "Fibreglass".

INSTITUTION OF ELECTRICAL ENGINEERS (at the Great Western Hotel, Reading), at 7 p.m.—Mr. C. A. Cameron Brown: "The Development of Electro-Horticulture".

Wednesday, December 5

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. L. C. Hector: "Fashions in Forgery".*

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (joint meeting with the FOOD GROUP of the SOCIETY OF CHEMICAL INDUSTRY, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 3.45 p.m.—Discussion on "Properties of Pectin and its Use in the Food Industry".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. L. F. Richardson, F.R.S.: "War and Eugenics".*

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. K. R. Butlin and Mr. W. H. J. Vernon: "The Underground Corrosion of Ferrous Metals in the Light of Recent Research".

INSTITUTION OF ELECTRICAL ENGINEERS, NORTH-WESTERN CENTRE (at the Engineers' Club, Albert Square, Manchester), at 6.15 p.m.—Prof. G. W. O. Howe: "Some Electromagnetic Problems".

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Mr. W. L. Flinn: "Iran in War Time".

INSTITUTE OF PHYSICS, SCOTTISH BRANCH (at the University, Glasgow), at 7 p.m.—Prof. N. F. Mott, F.R.S.: "The Physical Strength of Metals".

WOMEN'S ENGINEERING SOCIETY (at 35 Grosvenor Place, London, S.W.1), at 7 p.m.—Discussion on "Women and Electrical Engineering".

ROYAL STATISTICAL SOCIETY, TREES-SIDE SUB-GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the William Newton School, Norton), at 7.15 p.m.—Mr. G. E. P. Box: "Experimental Design".

Thursday, December 6

PHYSICAL SOCIETY, COLOUR GROUP (at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 3.30 p.m.—Dr. H. B. Cott: "Camouflage".

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (in the Main Physics Lecture Theatre, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 5 p.m.—Fourth Annual General Meeting; at 5.30 p.m.—"The Design of Helium Liquefiers".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. J. L. Pawsey: "Solar Radio-Frequency Radiation" (Paper to be read by Mr. J. S. Hey).

MANCHESTER METALLURGICAL SOCIETY (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. N. Davidson: "Design of Wire Drawing and other Cold Working Machines".

BRITISH INSTITUTION OF RADIO ENGINEERS, MERSEYSIDE SECTION (at the Accountants' Hall, Derby Square, Liverpool), at 7 p.m.—Dr. J. D. Craggs: "The Acceleration of Atomic Particles to High Energies".

INSTITUTE OF WELDING, MANCHESTER AND DISTRICT BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 7 p.m.—Mr. C. C. Henderson: "Stud Welding".

Friday, December 7

INSTITUTION OF WORKS MANAGERS, WEMBLEY SUB-BRANCH (at the Rest Hotel, Kén-ton), at 12.30 p.m.—Mr. L. E. Johnson: "Manpower and Industrial Output".

CHADWICK PUBLIC LECTURE (at St. Mary's Hospital Medical School, Norfolk Place, Praed Street, London, W.2), at 4.30 p.m.—Dr. G. B. Dowling: "Generalized Systemic Sclerosis (Progressive Symmetrical Scleroderma-Dermatomyositis)" (Malcolm Morris Memorial Lecture).*

INSTITUTE OF PHYSICS (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. F. P. Bowden: "Some Physical and Chemical Effects of Friction".

INSTITUTION OF THE RUBBER INDUSTRY, LEICESTER SECTION (at the Bell Hotel, Leicester), at 7.30 p.m.—Debate on "Technical Progress in the Hands of Individual Firms".

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Mr. E. C. Cripps: "Pharmacy in the Eighteenth and Early Years of the Nineteenth Century".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. C. J. Moss: "Bonding of Aircraft Materials with Synthetic Adhesives".

Saturday, December 8

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

INSTITUTION OF WORKS MANAGERS, MANCHESTER BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Prof. R. E. Lane: "Occupation and Health".

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Albert Hall, Peter Street, Manchester), at 6.45 p.m.—Mr. G. E. P. Box: "The Design and Analysis of a Chemical Experiment".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (in the New Physics Theatre, The University, Manchester), at 7 p.m.—Prof. P. M. S. Blackett, F.R.S.: "Fundamental Particles of Nature".

ROYAL STATISTICAL SOCIETY, SOUTH WALES GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the South Wales Electricity Board Show Rooms, Newport, Mon.), at 7 p.m.—Dr. J. C. P. Miller: "The Use of Calculating Machines in Statistical Computing".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Dr. B. A. Hems: "A Synthesis of L-Thyroxine".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. M. G. Evans, F.R.S.: "Oxidation-Reduction Reactions".

Sunday, December 9

PHYSICAL SOCIETY (in the Physics Department, The University, Edgbaston, Birmingham), at 9.30 a.m.—Autumn Provincial Meeting on "Nuclear Physics".

APPOINTMENTS VACANT

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

LECTURER IN ELECTRICAL ENGINEERING, and LECTURERS (2) IN MATHEMATICS AND PHYSICS—The Secretary, South-East London Technical College, Lewisham Way, London, S.E.4 (December 9).

PATENT EXAMINERS (with an honours degree in physics chemistry, electrical engineering or mechanical engineering, or an equivalent qualification) in the Board of Trade, the Admiralty, and the Ministry of Supply—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 2866 (December 10).

SCIENTIFIC OFFICER IN THE NUTRITION DEPARTMENT, to work on problems of animal nutrition, including those connected with the biological assay of vitamins and other factors—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks (December 10).

CHEMICAL ENGINEERS (Principal Scientific Officer or Senior Scientific Officer grade) at a Ministry of Supply research establishment in London area—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.814/49BN (December 14).

READER IN GEOLOGY—The Registrar, University College of North Staffordshire, c/o Town Clerk, Stoke-on-Trent (December 15).

PHYSICISTS (Senior Scientific Officer grade) at the Royal Aircraft Establishment, Farnborough, for theoretical investigation concerned with the basic principles of weapon design—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.282/49BN (December 16).

SENIOR RESEARCH OFFICERS or RESEARCH OFFICERS, DIVISION OF ENTOMOLOGY, Canberra (Appointment No. 2503), a SENIOR RESEARCH OFFICER or RESEARCH OFFICER, DIVISION OF FOREST PRODUCTS, Melbourne (Appointment No. 2504), a RESEARCH OFFICER, CEMENT AND CERAMICS SECTION, DIVISION OF INDUSTRIAL CHEMISTRY, Melbourne (Appointment No. 2505), a RESEARCH OFFICER, POLAROGRAPHIC RESEARCH, DIVISION OF INDUSTRIAL CHEMISTRY, Melbourne (Appointment No. 2506)—The Chief Scientific Liaison Officer, Australian Scientific Research Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate Appointment No. (December 24).

SCIENTIST, Grade III (with a University honours degree in chemistry or the equivalent, and preferably with some knowledge of fuel technology or an allied subject) in the Scientific Department at London headquarters—The National Coal Board, Establishments (General) Branch, Hobart House, Grosvenor Place, London, S.W.1, quoting TT.168 (December 24).

VEGETABLE RESEARCH OFFICER, AGRONOMY DIVISION, Scientific and Industrial Research Department, Lincoln, N.Z.—The Office of the High Commissioner for New Zealand, 415 Strand, London, W.C.2 (December 30).

PROFESSOR OF GEOLOGY in Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 31).

SENIOR LECTURER (or ASSOCIATE PROFESSOR) IN PHYSIOLOGY OF DOMESTIC ANIMALS, and a SENIOR LECTURER in AGRICULTURAL BIOCHEMISTRY, in the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 31).