

FORTHCOMING EVENTS

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

Monday, December 7

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. B. B. Jacobsen: "Frequency Patterns for Multiple-Radio-Channel Routes".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. Max Derruau (University of Clermont-Ferrand): "First of three lectures on the 'Central Massif of France'".* (Further lectures on December 8 and 10.)

UNIVERSITY OF LONDON (at Queen Mary College, Mile End Road, London, E.1), at 5.30 p.m.—Dr. M. Eigen (Max-Planck-Institut für Physikalische Chemie, Göttingen): "Relaxation Spectra of Fast Chemical Changes in Solution".*

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, Manchester College of Science and Technology, Sackville Street, Manchester), at 5.45 p.m.—Dr. J. Needham, F.R.S.: "Hydraulic Engineering and Society in Ancient and Medieval China" (Wilde Memorial Lecture).

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. G. Pask: "Discontinuous Skill Teaching Machines".

Tuesday, December 8

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (at 14 Belgrave Square, London, S.W.1), at 10.30 a.m.—Dr. T. H. Rose and Mr. P. H. Brown: "Experiments Comparing a Number of Conditions for the Improvement of Glasshouse Soils"; Mr. J. Webber and Mr. F. W. Shepherd: "Experiments Comparing Bulky Organic Manures for Horticultural Crops"; Dr. F. Haworth: "Fertilizer Responses of some Vegetable Crops".

INSTITUTE OF MARINE ENGINEERS (at the Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. A. Lindén: "Recent Development of the Gotaverken Engine".

UNIVERSITY OF LONDON (at Queen Mary College, Mile End Road, London, E.1), at 5.30 p.m.—Dr. M. Eigen (Max-Planck-Institut für Physikalische Chemie, Göttingen): "Proton-conducting H-bond Systems and their Analogies to Electronic Semiconductors".*

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. L. G. Lajtha: "Autoradiography in Bone Marrow Studies". (Fourteenth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.* (Further lecture on December 10.)

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Dr. E. K. Armstrong and Mr. R. E. Stevenson: "Some Practical Aspects of Compressor Blade Vibration".

Wednesday, December 9

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 2 p.m.—Dr. J. D. N. Nabarro: "Laboratory Investigations in Endocrinology".*

INSTITUTE OF PHYSICS (at 47 Belgrave Square, London, S.W.1), at 6 p.m.—Sir Edward C. Bullard, F.R.S.: "Geological Time".

SOCIETY FOR PSYCHICAL RESEARCH (at Leighton House, 12 Holland Park Road, London, W.14), at 6.30 p.m.—Dr. Letitia Fairfield: "Children and Witchcraft".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. S. H. Bell: "Electron Microscopy and Paint Technology".

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Annual General Meeting, followed by Dr. H. J. Wallis, Mr. S. S. Kind and Dr. A. S. Curry: "Biological Methods in Forensic Science".

WOMEN'S ENGINEERING SOCIETY (at "Hope House", 45 Great Peter Street, London, S.W.1), at 7 p.m.—Dr. Elizabeth Laverick: "Radar and Telecommunications Research and Development".

Wednesday, December 9—Friday, December 11

CROP PROTECTION AND PEST CONTROL EXHIBITION (organized by World Crops, at the Seymour Hall, Seymour Place, London, W.1).

Thursday, December 10

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. D. B. Corbyn and Mr. N. L. Potter: "The Characteristics and Protection of Semiconductor Rectifiers".

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. Sheila T. Callender: "Iron Absorption".* (Last of the fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

Thursday, December 10—Friday, December 11

BRITISH INSTITUTE OF RADIOLOGY, incorporated with the Röntgen Society (at Church House, Westminster, London, S.W.1)—Annual Congress and Exhibition.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 9.30 a.m. daily—Discussion on "The Biology of the Southern Cold Temperate Zone" opened by Prof. C. F. A. Pantin, F.R.S.

Friday, December 11

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Birdcage Walk, Westminster, London, S.W.1)—Symposium on "Flight Safety" (All Day Discussion).

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 4 p.m.—Prof. A. Haddow, F.R.S.: "The Present and Future Relationship of Cancer Research to Medicine".

INSTITUTE OF PHYSICS (at 47 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. J. F. Sayers: "The Ultrasonic Camera—an Alternative Approach to Ultrasonic Testing".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Sir Willis Jackson, F.R.S.: "The Trends of Electrical Progress and Their Implications".

ROYAL AERONAUTICAL SOCIETY, AGRICULTURAL AVIATION GROUP (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. Peter King: "Aerial Operations Planning in the United Kingdom—Results and Difficulties".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. R. E. D. Bishop: "The Menace of Vibration in Engineering".

Saturday, December 12

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. Philip Hunter-Jones: "The Desert Locust".*

APPOINTMENTS VACANT

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

TECHNICAL OFFICER (with a university degree or comparable qualification in physics or electrical engineering or other approved subjects) IN THE DEPARTMENT OF PHYSICS—Dr. F. B. Kipping, University Chemical Laboratory, Lensfield Road, Cambridge (December 2).

PRINCIPAL SCIENTIFIC OFFICER (with research experience, preferably, but not essentially, in the chemistry of fats or related substances) IN THE FATS RESEARCH LABORATORY of the Department of Scientific and Industrial Research, New Zealand, to undertake investigations on the composition and significance of fats and related substances, including phospholipids and sterols present in animal and plant tissues.—The High Commissioner for New Zealand, New Zealand House, 415 Strand, London, W.C.2, quoting Ref. No. B.11/21/22 and mentioning *Nature* (December 4).

ASSISTANT or ASSOCIATE PROFESSOR OF APPLIED MATHEMATICS—The Chairman, Department of Mathematics, McMaster University, Hamilton, Canada (December 10).

LECTURER or ASSISTANT LECTURER (with at least a good honours degree in physics, and preferably experience in teaching and/or research) IN PHYSICS at the University of Malaya, Kuala Lumpur—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (December 15).

LECTURER/SENIOR LECTURER (with an honours degree in chemical engineering and some teaching or industrial experience) IN CHEMICAL ENGINEERING at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, December 19).

SENIOR LECTURER or LECTURER IN PATHOLOGY at the University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 22).

SENIOR TECHNICIAN or TECHNICIAN IN THE DEPARTMENT OF BACTERIOLOGY and a SENIOR TECHNICIAN or TECHNICIAN IN THE DEPARTMENT OF SURGERY, University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 22).

ENTOMOLOGIST, Grade C (with a good honours degree in entomology (zoology) and a particular interest in biological control work)—The Director, Institute of Biological Control, Science Building, Carling Avenue, Ottawa, Ontario, Canada (December 31).

HEAD (with a degree in electrical engineering or Corporate Member of the Institution of Electrical Engineers) OF THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Principal, Coventry Technical College, Butts, Coventry (December 31).

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