

FORTHCOMING EVENTS

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

Monday, December 4

INSTITUTE OF METAL FINISHING (in the Gower Room, Hotel Russell, London, W.C.1), at 3.30 p.m.—Dr. G. L. J. Bailey: "The Changing Face" (Presidential Address).

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 4 p.m.—Dr. H. E. Huxley: "Mechanism of Muscular Contraction".*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m. Discussion on "Backward Waves in Waveguides", opened by Dr. P. J. B. Claricoats, Mr. R. A. Waldron and Mr. G. H. B. Thompson.

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS, THEORY OF MATERIALS OF CONSTRUCTION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Can Plastic Components be Designed Rationally?"

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 6 p.m.—Prof. W. K. Estes (Indiana): "Current Foci of Research in Mathematical Behaviour Theory".* (Further lectures on December 7 and 11.)

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Scientific Film Evening.

Tuesday, December 5

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. H. Kalmus: "Biological Time-keeping".*

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. L. F. Bates, F.R.S.: "Domains and Domain Patterns".

PARLIAMENTARY AND SCIENTIFIC COMMITTEE, GENERAL COMMITTEE (in Committee Room 12, House of Commons, London, S.W.1), at 5.30 p.m.—Dr. D. W. Hill and Sir Charles Goodeve, F.R.S.: "The Developing and Financing of Research Associations".

ROYAL SOCIETY OF MEDICINE, PATHOLOGY SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Symposium "On Histochemistry and Cytochemistry". Speakers: Dr. N. M. Hancox, Mr. S. J. Holt and Mr. A. J. Hale.

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Prof. M. G. Fleming: Inaugural Lecture.

INSTITUTION OF POLISH ENGINEERS IN GREAT BRITAIN, GROUP FOR ECONOMIC, SOCIAL AND MANAGEMENT STUDIES (at 65 Princes Gate, Exhibition Road, London, S.W.7), at 7 p.m.—Mr. E. A. Cooper-Key: "Management Training in the Armed Forces and in Industry".

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (at 16 Princes Gate, London, S.W.7), at 7 p.m.—Dr. R. G. W. Ollerenshaw: "Design for Projection: a Study of Legibility" (Eleventh Renwick Memorial Lecture).

SCIENCE FORUM (at Friends House, Euston Road, London, N.W.1), at 7.30 p.m.—Dame Kathleen Lonsdale, F.R.S.: "Statistical Ethics".

Wednesday, December 6

INSTITUTE OF PHYSICS AND PHYSICAL SOCIETY, COLOUR GROUP (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 3 p.m.—Dr. B. H. Crawford: "Colour Matching and Visual Adaptation".

INSTITUTION OF AGRICULTURAL ENGINEERS (at Cromwell Hall, Earls Court, London), at 4 p.m.—Dr. A. H. Willis: "Agricultural Engineering Problems in Australia".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5 p.m.—Prof. C. R. Rao: "Efficient Estimates and Optimum Inference Procedures in Large Samples".

INSTITUTE OF BIOLOGY (in the Lecture Theatre of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 5.15 p.m.—Dr. J. M. Tanner: "Human Growth in its Comparative and Evolutionary Aspects" (Second Darwin Lecture).

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Dr. J. A. Carruthers and Mr. K. J. Marsh: "Charge Relaxation in Hydrocarbon Liquids flowing through Conducting and Non-conducting Pipes"; Mr. K. J. Wigley and Dr. J. A. Carruthers: "The Estimation of Electrostatic Potentials, Fields, and Energies in a Rectangular Metal Tank containing Charged Fuel".

BRITISH INSTITUTION OF RADIO ENGINEERS, COMPUTER AND MEDICAL ELECTRONICS GROUPS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Discussion on "Possible Uses of Computers in Medical Diagnosis" opened by Dr. A. D. Booth.

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Teaching Protective Systems" opened by Mr. G. Heywood.

Wednesday, December 6—Friday, December 8

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, SCIENTIFIC AND TECHNICAL GROUP (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 9.30 a.m. daily—Symposium "Document Copying by Photography".

Thursday, December 7

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Sir Gavin De Beer, F.R.S.: "The Origins of Darwin's Ideas on Evolution and Natural Selection" (The Wilkins Lecture).

INSTITUTE OF REFRIGERATION (at the Institute of Marine Engineers, The Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Dr. J. C. Fidler: "Developments in Storage of Fruits".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. M. W. Thring: "Magnetohydrodynamics" (Parsons Memorial Lecture).

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. K. D. Vernon: "Forgotten Worthies of the Royal Institution. 2: William Savage and Thomas Webster".

ROYAL METEOROLOGICAL SOCIETY (in the Conference Hall, County Hall, London, S.E.1), at 5.30 p.m.—Mr. C. E. Wallington: "Meteorology and Gliding".

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. F. Kingsley Sanders: "Infective Nucleic Acids and Virus Synthesis".* (Sixteenth of seventeen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

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.—Mr. A. Macmaster: "Aircraft Paints".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the Northampton College of Advanced Technology, St. John's Street, London, E.C.1), at 7 p.m.—Mr. T. M. Dunn: "Ultra-violet Spectroscopy".

Thursday, December 7—Friday, December 8

POWDER METALLURGY JOINT GROUP OF THE IRON AND STEEL INSTITUTE and the INSTITUTE OF METALS (at Church House, Great Smith Street, London, S.W.1), at 2.30 p.m. on Thursday and 10 a.m. on Friday—Winter Meeting.

Friday, December 8

ASSOCIATION OF APPLIED BIOLOGISTS (at the British Museum (Natural History), South Kensington, London, S.W.7), at 10.50 a.m.—Paper reading meeting.

INSTITUTION OF ELECTRICAL ENGINEERS, MEDICAL ELECTRONICS DISCUSSION GROUP (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "The Peltier, Hall and Seebeck Effects".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dame Kathleen Lonsdale, F.R.S.: "Restless Atoms in Solids".

APPOINTMENTS VACANT

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

SENIOR DEMONSTRATOR (with a degree with biochemistry as a major subject and preferably some teaching or postgraduate experience) in BIOCHEMISTRY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 15).

LECTURER (with an honours degree with special interest in inorganic and/or physical chemistry, and preferably experience in university teaching) in CHEMISTRY at the University College of Townsville, University of Queensland—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (December 16).

EXPERIMENTAL OFFICER or SENIOR EXPERIMENTAL OFFICER (with Higher National Certificate, degree or similar qualification) in the DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, The University, Manchester 13 (December 18).

ORGANIC CHEMIST or BIOCHEMIST (with a good honours degree or equivalent qualification), for research in structural carbohydrate chemistry and immunochemistry—The Secretary, Lister Institute of Preventive Medicine, Chelsea Bridge Road, London, S.W.1 (December 30).

LECTURER IN GEOGRAPHY; a LECTURER IN PHYSICS; and a LECTURER IN PSYCHOLOGY at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 31).

LECTURER (medical graduate of at least two years standing with experience in teaching and research) in ANATOMY—The Secretary, The Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (December 31).

OFFICIAL FELLOWS (2) IN PHYSICS, to carry responsibility for the teaching of theoretical and experimental physics—The Warden, Wadham College, Oxford (December 31).

ASSISTANT IN THE SUB-DEPARTMENT OF PHARMACOLOGY, University College of The West Indies, for duties which include research, demonstration and some teaching for M.B., B.S., degrees of London University—The Secretary, Senate Committee on Colleges Overseas in Special Relation, University of London, Senate House, London, W.C.1 (January 1).

LECTURERS OR ASSISTANT LECTURERS (2) (with a major interest in the theory of machines, and preferably an interest in metallurgy, machine design or engineering drawing) in MECHANICAL ENGINEERING at the University College of The West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 1).

LECTURER or ASSISTANT (preferably with a special interest in solid state physics) in PHYSICS—The Secretary, Queen's College (University of St. Andrews), Dundee (January 8).