

## FORTHCOMING EVENTS

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

## Monday, December 7

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 10 a.m. and 2.30 p.m.—Colloquium on "Programmed Test Equipment and Techniques".

BRITISH SOCIETY FOR THE PHILOSOPHY OF SCIENCE (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. G. C. Archibald: "Refutation or Comparison?"

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. J. C. West: "Non-Linear Circuit Theory".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Bridge" (Geographical Films).

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 6 p.m.—Prof. J. Th. Runnenburg (University of Amsterdam): "Some Practical Problems Solved with Simple Tricks from Probability Theory and Analysis".\*

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMICAL METHODS GROUP (at "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion Meeting on "The Characterization of Organic Compounds" opened by Dr. D. W. Matheson and Mr. L. C. Cross.

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the Paper and Textile Chemicals Group, at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. I. F. Hendry and Mr. J. A. S. Newman: "New Developments in Papermaking".

## Tuesday, December 8

BRITISH INSTITUTE OF RADIOLOGY (in the Edward Lumley Hall of the Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2), at 10 a.m.—Symposium on "The Scientific Bases of Permissible Levels".

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

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine, 26 Portland Place, London, W.1), at 5.30 p.m.—Miss B. E. Sabey: "Hysteresis in Rubber". 7 p.m.—Mr. A. Dibbo: "Oscillating Disc Rheometer"; Mr. R. H. Norman: "Process Control and Cross-Linking Studies using the Wallace-Shawbury Chrometer".

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.—Mr. P. N. T. Wells: "Ultrasonics in Clinical Diagnosis". (Thirteenth of fourteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)\*

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.—Prof. J. J. Pritchard: "The Skeleton and Homeostasis".\*

UNIVERSITY OF LONDON (at the Institute of Archaeology, 31-34 Gordon Square, London, W.C.1), at 5.45 p.m.—Dr. M. V. Seton-Williams: "Tell Rifa'at".\*

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. T. Priede, Mr. A. E. W. Austen and Mr. E. C. Grover: "Effect of Engine Structure on Noise of Diesel Engines".

UNIVERSITY OF LONDON (in the Engineering Theatre, University College, Gower Street, London, W.C.1), at 6 p.m.—Prof. Stephen H. Crandall (Massachusetts Institute of Technology): "Random Vibration". (Further lectures on December 9, 10 and 11.)\*

## Wednesday, December 9

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Dr. I. Holden: "Toxicology".\*

GEOLOGICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. K. Coe: "Intrusive Tuffs of West Cork, Ireland"; Dr. G. P. L. Walker and Dr. D. H. Blake: "The Formation of a Palagonite Breccia Mass Beneath a Valley Glacier".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. E. Young: "Telemetry—The Present Position and Future Trends".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "The Electrometer Amplifier—Its Design and Applications" opened by Mr. G. I. Hitchcox and Mr. G. R. Taylor.

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Annual General Meeting. 7 p.m.—Colonel G. W. Raby, C.B.E.: Presidential Address.

INSTITUTION OF MECHANICAL ENGINEERS, INDUSTRIAL ADMINISTRATION AND ENGINEERING PRODUCTION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Trends in Machine-Tool Design and Development".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Shell-Mex House, Strand, London, W.C.2), at 6 p.m.—Annual General Meeting.

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Sir Rex Cohen, K.B.E.: "Leisure in an Affluent Society".

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 6 p.m.—Prof. J. Th. Runnenburg (University of Amsterdam): "The Influence of Markov-Dependence of the Arrival Intervals on a Simple Queue".\*

INSTITUTE OF INFORMATION SCIENTISTS (at the Swedenborg Society Hall, 20 Bloomsbury Way, London, W.C.1), at 6.15 p.m.—Dr. B. C. Christian: "Report Writing and Editing in an Industrial Research Laboratory".

OIL AND COLOUR CHEMISTS ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 7 p.m.—Mr. V. Jenkins: "The Use of Furoic Acid in Alkyds".

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Mr. D. Stephenson: "Experiences and Experiments in Tableting" (Harrison Memorial Lecture).

ROYAL AERONAUTICAL SOCIETY, GRADUATES' AND STUDENTS' SECTION (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. D. C. Armstrong: "Ultra-Light Aircraft".

## Thursday, December 10

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. B. Katz, F.R.S., and Mr. R. Miledi: "Propagation in Impulses and the Release of Transmitter in Motor Nerve Endings".

INSTITUTION OF CIVIL ENGINEERS, HYDROLOGICAL GROUP (at Great George Street, London, S.W.1), at 5.30 p.m.—Informal Discussion on "The Prediction of River Flows" introduced by Mr. T. O'Donnell.

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. D. Jones: "Resistive Earthing of Electrical Distribution Systems".

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. Edward Ironmonger: "Tyndall in America".

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.—Prof. R. B. Fisher: "Chemical Transfer Across Membranes". (Last of fourteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)\*

UNIVERSITY OF LONDON (at the School of Pharmacy, 29/39 Brunswick Square, London, W.C.1), at 5.30 p.m.—Prof. Rita Levi-Montalcini (Washington University): "Growth Control of Sympathetic Nerve Cells by a Protein and Its Antiserum".\*

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. J. Rossiter (University of Western Ontario): "Biosynthesis of Phospholipids" (Further lecture on December 15.)\*

INSTITUTION OF MECHANICAL ENGINEERS, NUCLEAR ENERGY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Fast Start-Up of Gas-Cooled Reactors".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 6 p.m.—Mr. E. H. Heinemann: "Aviation in Perspective" (Fifty-third Wilbur Wright Memorial Lecture).

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (at the 'Feathers' Restaurant, Tudor Street, London, E.C.4), at 6.30 p.m.—Twentyeth Annual General Meeting, followed by Informal Discussion on "Present Position with Regard to Microbiological Assay" opened by Dr. E. C. Barton-Wright.

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7 p.m.—Mr. K. A. Russell: "Pay Television Systems".

TELEVISION SOCIETY (in the Conference Suite, I.T.A., 70 Brompton Road, London, S.W.3), at 7 p.m.—Discussion Meeting on "Television Servicing—Is it Satisfactory?"

## Friday, December 11

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.50 a.m.—Meeting on "Bacterial Plant Pathology".

BIOCHEMICAL SOCIETY (in the Department of Chemistry and Biochemistry, St. Thomas's Hospital Medical School, London, S.E.1), at 11 a.m.—Scientific Papers.

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. I. MacIntyre: "Magnesium Deficiency".\*

OCCAM SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Prof. R. O. Kapp: "Some Problems of Chairmanship".

## Saturday, December 12

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. A. Robinson: "Bird Life of South-East London".\*

## Monday, December 14

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Lord Cohen of Birkenhead: "The Lipidoses".\*

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Mr. J. G. Atfield and Mr. D. A. Wheeler: "Vapona Insecticide".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Prof. E. H. Thompson, O.B.E.: "An Itinerant Scientist in China".

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN GEOLOGY—The Registrar, The University, Manchester, 13 (December 10).

EXPERIMENTAL OFFICER (with at least a B.Sc. degree in biology and physics) for the Tropical Stored Products Centre based at the Pest Infestation Laboratory, Slough, for research investigations on the importance of moisture in stored products and the design and suitability of new types of storage containers—The Research Department, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RE 255/230/01 (December 11).