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# FORTHCOMING EVENTS

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

#### Monday, January 28

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 2.30 p.m.—Discussion on "Electricity as a Measure of the Rising Standard of Material Prosperity", opened by the President.

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burl-ington House, Piccadilly, London, W.1), at 5.30 p.m.—Prof. Ju Chin Chu (Polytechnic Institute, Brooklyn): "The Role of the Chemical Engineer in the Sneed Arce" in the Space Age"

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION AND TRAINING GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.— Discussion on the Government White Paper: "Industrial Training: Govern-ment Proposals".

UNIVERSITY OF LONDON (in the Chemistry Lecture Theatre, Birkbeck College, Malet Street, London, W.C.1), at 6 p.m.—Prof. D. J. G. Ives: "Some Reflections on Water"\* (Inaugural Lecture).

#### Tuesday, January 29

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. H. Kalmus: "Axions and Theorems in Biology".\*

PLASTICS INSTITUTE, REINFORCED PLASTICS GROUP (at the Wellcome Building, Euston Road, London, N.W.1), at 4 p.m.—Symposium on "Cost-

PARLIAMENTARY AND SCIENTIFIC COMMITTEE, GENERAL COMMITTEE (in Committee Room 9, House of Commons, London, S.W.1), at 5.30 p.m.-Sir Frederick Brundrett, K.C.B., K.B.E., M.A., and Sir Owen Wansbrough-Jones, K.B.E., C.B.: "Science and Government".

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Sir Patrick Linstead, F.R.S.: "Ten Years After—The Growth of the Imperial College 1953-63"\* (Decennial Address).

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.I), at 5,30 p.m.-Dr. R. L. Turner: "Molecular Aspects of Clot Lysis".\* (Sixth of twelve lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

INSTITUTION OF ELECTRICAL ENGINEERS AND ROYAL AERONAUTICAL SOCIETY, LONDON JOINT GROUP (at the Royal Aeronautical Society, 4 Hamilton Place, London, W.1), at 6 p.m.—Discussion on "Connectors in Aircraft".

SOCIETY OF INSTRUMENT TECHNOLOGY, SYSTEMS ENGINEERING AND AUTOMATION SECTIONS (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.-Mr. D. A. Mackintosh: "The Application of Automation to the Pulp and Paper Industry".

### Wednesday, January 30

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—"The Eruption of Kilauea 1959-60" (colour sound film); Dr. P. E. Kent and Dr. R. Casey: "A Kimmeridge Sandstone in North Lincolnshire".

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.-Mr. J. F. Eastham and Dr. E. R. Laithwaite: "Pole-Change Motors using Phase-Mixing Techniques".

CHALLENGER SOCIETY (in the Rooms of the Linnean Society, Burlington House, Piccadilly, London, W.1), at 5.45 p.m.-Mr. B. D. Loncarevic: "The First Results from the International Indian Ocean Expedition".

BRITISH INSTITUTION OF RADIO ENGINEERS, TELEVISION GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.I), at 6 p.m.—Mr. F. J. D. Taylor: "Propagation of Television Signals by Satellite".

ROYAL SOCIETY OF ARTS (at John Adam Street, London, W.C.2), at 6 p.m.—The Right Hon. Lord Robens, P.C.: "Coal and its Future" (Cad-man Memorial Lecture).

INSTITUTE OF INFORMATION SCIENTISTS (at the Swedenborg Society Hall, 20 Bloomsbury Way, London, W.C.1), at 6.15 p.m.-Mr. J. Farradane: "Abstracting and Information Retrieval".\*

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the SOUTH-WISET ESSEX COLLEGE OF TECHNOLOGY CHEMICAL SOCIETY, at the South-West Essex College of Technology, Forest Road, London, E.17), at 7 p.m.—Film Show.

# Thursday, January 31

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.-Mr. P. J. Syrett: "Photo-synthesis: the Basis of Life".\*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Sir Lindor Brown, F.R.S., Mr. H. M. Powell, F.R.S., Sir Gordon Sutherland, F.R.S., Dr. H. W. Thompson, F.R.S., and Prof. C. H. Wadd-ington, F.R.S.: "Some Aspects of Science in China To-day".

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.-Dr. J. D. Judah (Wistar Institute, Philadelphia): "The Biochemistry of Ion Transport".\*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Resistance Network Analogues as Aids to Solving the Laplace Equation".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION P.G.88 (at Savoy Place, London, W.C.2), at 5.30 p.m.-Discussion on "Paychological Tests-Are They Any Use ?" opened by Mr. A. G. P. Elliott.

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. R. D. Keynes, F.R.S.: "The Nerve Impulse",\* (Seventh of twelve lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

# Thursday, January 31-Friday, February I

CHALLENGER SOCIETY and REPRESENTATIVES FROM THE MARINE LAB-ORATORIES (Development Commissioners' Scheme) (at the Zoological Society of London, Regent's Park, London, N.W.I), at 10 a.m. daily—Meetings on "Productivity" and "The Effects of Warm Water Effluents"; Dr. J. L. H. N. Cooper: "An Approach to Historical Oceanography"; Dr. J. Wickstead: "Food and Feeding in Pelagic Copepods".

#### Friday, February I

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the SOCIETY OF DYERS AND COLOURISTS, at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.-Mr. W. H. Cliffe: "An Historic Approach to Colour".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Bel-grave Square, London, S.W.1), from 6.30 p.m. to 10 p.m.—Conversazione.

## Saturday, February 2

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.-Mr. A. Robinson: "The Recreations of a Naturalist".\*

#### Monday, February 4

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.-Mr. Donald W. Tull: Presidential Address.

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. L. F.Boyd: "Celestial Laboratories".\*

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. M. Stacey, F.R.S.: "Recent Investigations on Immuno-Polysaccharides".

# APPOINTMENTS VACANT

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