## FORTHCOMING EVENTS

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

#### Monday, November 9

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Submarine Telephone Cables—Protection, Damage and Repairs" opened by Mr. R. J. Halsey and Mr. N. E. Holmblad.

PHARMACIA (GREAT BRITAIN), LTD. (at the Royal Society of Medicine, 1 Wimpole Street. London, W.1), at 6 p.m.—Dr. J. Killander (Sweden): "Fractionation of Serum Proteins by Gel Filtration". (To be repeated at the Molecular Biology Laboratories, Hills Road, Cambridge, on November 10 at

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 6 p.m.—Prof. G. Ekman (Stockholm): "Psychological Scaling. II: On the Psychological Function and Related Problems".\*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Capt. J. M. Loyd: "Across the Wahiba Sands".

## Tuesday, November 10

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. Ursula Mittwoch: "Sex Chromosomes and Sex Chromatin".\*

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

UNIVERSITY OF LONDON (in the Assembly Hall, Institute of Education, Malet Street, London, W.C.1), at 5.15 p.m.—Mr. Victor Clark: "Local Education Authorities versus Bingo". (Fifth of a series of lectures on "Leisure and Education—Challenge and Response".)\*

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. W. J. Leaman and Mr. R. K. Postlethwaite: "Oil Jetties at the Port of Hull".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. A. Weaver: "Computer Aided Study of Character Recognition".

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.—Mr. S. M. Ardley: "The Use of Resins in Rubber Reinforcement". 7 p.m.—Mr. G. J. Lake: "The Roles of Ozone and Flexing in the Failure of Rubber".

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 6 p.m.—Prof. G. Ekman (Stockholm): "Psychological Scaling. III: Applications of Scaling Techniques in the Study of Psychological Mechanisms".\*

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.30 p.m.—Mr. G. L. Wilde and Mr. F. J. Allen: "Supercharging the 1½-litre V-16 B.R.M. Racing Engine".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Norwood Technical College, Knight's Hill, West Norwood, London, S.E.27), at 7 p.m.—Film Show.

### Wednesday, November II

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Prof. C. J. O. Morris: "Recent Advances in the Fractionation of Protein Mixtures".\*

UNIVERSITY OF LONDON (at Bedford College, Regent's Park, London, N.W.1), at 5.15 p.m.—Prof. W. J. G. Beynon: "International Co-operation in Science".\*

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, ELECTRO-ACOUSTICS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Dr. M. Borner and Mr. A. Russen: "Electro-Mechanical Filters".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. A. H. Strickland: "Pest Control and Productivity in British Agriculture".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. A. T. S. Babb: "A Recording Instrument for the Rapid Evaluation of the Compressibility of Bakery Goods"; Dr. D. G. Land: "The Off-Flavour of Dehydrated Carrot Exposed to Oxygen"; Dr. H. Fore and Mr. R. Walker: "A Problem Associated with Food Colouring Matters".

### Thursday, November 12

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 11 a.m.—Discussion Meeting on "International Indian Ocean Expedition. The Geology and Geophysics of the North West Indian Ocean" organized by Dr. M. N. Hill, F.R.S.

UNIVERSITY OF LONDON (in the Recital Room, Goldsmiths' College, New Cross, London, S.E.14), at 4.45 p.m.—Mr. T. K. Rees: "Modern Views on the Mechanism of Evolution".\*

GLACIOLOGICAL SOCIETY (in the Geology Department, The University, Edgbaston, Birmingham), at 5 p.m.—Mr. Albert Bauer: "Antarctic Traverse".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. K. Preece, Mr. P. Lundberg, Mr. P. Selway and Dr. V. G. Tull: "Pressure Sensitive Effects in Semi-conductors".

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.O.2), at 5.30 p.m.—Discussion on "Current Balance Earth-Leakage Circuit-Breakers—Design Features and Future Employment" opened by Mr. E. J. Sutton.

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. T. Eayrs: "Thyroid and Nervous System". (Seventh of fourteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)\*

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. P. G. Foote: "The Saga of the Faroe Islanders" (Inaugural Lecture).\*

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 6 p.m.—Discussion Meeting on "Is the Aeronautical Industry Making the Best Use of Its Graduates?" opened by Mr. S. L. Bragg and Mr. R. L.

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. P. Whiteley: "Mould Resistance of Paints in the Tropics".

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7 p.m.—Mr. L. F. Mathews: "Televising the Tokyo Olympics".

ROYAL INSTITUTE OF CHEMISTRY (at Croydon Technical College, Fairfield, Croydon, Surrey), at 7.30 p.m.—Mr. R. A. Hudson: "The Physical Chemistry of Detergency".

## Friday, November 13

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. J. D. N. Nabarro: "Steroid Therapy".\*

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place. London, W.C.2), at 5.30 p.m.—Dr. S. A. Nasar: "Electromagnetic Theory of Electrical Machines".

ROYAL ABBONAUTICAL SOCIETY, TEST PILOTS GROUP (at 4 Hamilton Place, London, W.1), at 6 p.m.—Mr. E. B. Trubshaw: "Low Speed Handling with special reference to Super Stall".

OCCAM SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. H. L. Jolley: "Causality".

ROYAL INSTRUCTE OF CHEMISTRY, LONDON SECTION (joint meeting with the Cambridge University Chemical Society and the East Anglia Section, at the Cambridge University Chemical Laboratory, Lensfield Road, Cambridge), at 8.30 p.m.—Prof. John Yudkin: "Needs and Wants—The Dilemma of Civilization and the Role of the Chemist".

ROYAL INSTITUTION (at 21 Albemaric Street, London, W.1), at 9 p.m.—Mr. A. H. Ewen: "The Friend of Mankind"—a Portrait of Count Rumford".

## Saturday, November 14

GLACIOLOGICAL SOCIETY (joint meeting with the Scott Polar Research Institute, at the Scott Polar Research Institute, Cambridge), at 8.30 p.m.—Mr. Albert Bauer: "Antarctic Traverse".

## Monday, November 16

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Lieut. Comm. J. B. Dixon, R.N.: "Hydrographic Surveying in the Antarctic".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. R. C. Brian: "Electrons and the Mode of Action of Certain Herbicides".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. P. M. S. Blackett, F.R.S.: "Britain and India's Development Plans" (Rickman Godlee Lecture).\*

### Monday, November 16-Thursday, November 19

INSTITUTION OF MINING AND METALLURGY, in co-operation with the Institution of Mining Engineers and the Institute of Quarrying (at Caxton Hall, Westminster, London, S.W.1)—Symposium on "Opencast Mining, Quarrying and Alluvial Mining".

# APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before

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UNIVERSITY LECTURER (with a special interest in genetics including microbial genetics) in Botany—The Administrator, Department of Botany, The University, South Parks Road, Oxford (November 10).

ASSISTANT LECTURER or LECTURER (preferably qualified in the fields of biophysics, biochemistry, ecology, genetics, microbiology or physiology) in the School of Biological Sciences—The Assistant Registrar (Establishment), University of Sussex, Stanmer House, Stanmer, Brighton, Sussex (November 20).

LECTURER or ASSISTANT LECTURER in Theoretical Physics—The Assistant Registrar (Establishment), University of Sussex, Stanmer House, Stanmer, Brighton, Sussex (November 20).

RESEARCH FELLOW for mainly experimental work in the hovercraft field—The Secretary and Registrar, Room 9, The University, Highfield, Southampton (November 20).

TUTORIAL RESEARCH STUDENT IN MATHEMATICS (Pure or Applied)—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey (November 20).

LECTURER and an ASSISTANT LECTURER IN PURE MATHEMATICS—The Secretary, The University, Aberdeen (November 21).

LECTURER (medically qualified or non-medically qualified) in the Department of Pharmacology—The Registrar, The University, Liverpool, quoting Ref. CV(344 (November 21).

LECTURER or ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Registrar, The University, Sheffleld (November 28).

CHAIR OF MECHANICAL ENGINERING—The Registrar, University College of Swansea, Singleton Park, Swansea (November 28).

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EXPERIMENTAL OFFICER (chemist or biochemist with at least H.N.C. or L.R.I.C., with some research experience) to assist with research in Research Station, The Animal Health Trust, Newmarket, Suffolk (November 30).