

FORTHCOMING EVENTS

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

Monday, November 2

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS and COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. A. E. Karbowiak: "Some Comments on the Classification of Waveguides Modes"; Mr. L. Lewin: "Some Comments on Quasi-Optical Methods at Millimetre Wave-lengths".

UNIVERSITY OF LONDON (at the School of Oriental and African Studies, London, W.C.1), at 5.30 p.m.—Prof. A. de Almeida (Lisbon): "Mucupes—a Native People from the Moçamedes Desert". (First of three lectures on "The Non-Bantu Peoples from Angola". Further Lectures on November 3 and 5.)*

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. Otto Horn: "Chemical Research in Germany".

Tuesday, November 3

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. N. J. B. Plomley: "The Tasmanians: an Extinct Race".*

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT and CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. P. Gleghorn: "An Analogue Electronic Multiplier using Transistors as Square-Wave Modulators".

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Prof. E. C. Cherry: "Telecommunication as Social Science" (Inaugural Lecture).

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. J. M. Mitchison: "The Life Cycle of Growing Cells". (Sixth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 5, 10, 12, 17, 19, December 1, 3, 8, 10.)

PLASTICS INSTITUTE (at the Wellcome Building, 183-193 Euston Road, London, N.W.1), at 6.30 p.m.—Dr. W. F. Watson: "Recent Advances in Synthetic Rubbers".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. G. F. C. Barrett: "Delrin Acetal Resin".

TEXTILE INSTITUTE (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Mr. J. David: "Modern Proofing".

Wednesday, November 4

BRITISH INSTITUTION OF RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 3 p.m. and 6 p.m.—Half-day Symposium on "Input/Output Devices".

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. W. S. Ault: "Oil and Transport".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5.30 p.m.—Mr. H. Charnock: "Ocean Currents".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Meeting for reading of Original Papers.

Thursday, November 5

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 4 p.m.—Dr. T. Alper, Dr. M. Ebert and Dr. R. H. Thomlinson: "Biological Effects of Radiation—General Survey". (First of six lectures. Further lectures on November 12, 19, 26, December 3 and 10.)*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. A. V. Hill, F.R.S., and Mr. J. V. Howarth: "The Reversal of Chemical Reactions in Contracting Muscle During an Applied Stretch"; Mr. F. W. Darwin and Dr. J. W. S. Pringle, F.R.S.: "The Physiology of Insect Fibrillar Muscle. 1: Anatomy and Innervation of the Basal Muscle of Lamellicorn Beetles"; Mr. K. E. Machin and Dr. J. W. S. Pringle, F.R.S.: "The Physiology of Insect Fibrillar Muscle. 2: Mechanical Properties of a Beetle Flight Muscle".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5 p.m.—Dr. P. N. Campbell: "The Synthesis of Protein by the Cytoplasmic Components of Animal Cells". (First of three lectures. Further lectures on November 12 and 19.)*

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. M. C. Crowley-Milling: "The Application of Irradiation in Industry".

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. G. Pontecorvo: "Genetic Analysis via Somatic Cells". (Seventh of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 10, 12, 17, 19, December 1, 3, 8, 10.)*

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (joint meeting with the Agriculture Group, at 14 Belgrave Square, London, S.W.1) at 6.15 p.m.—Dr. M. E. Brown: "Plant Roots and Soil Micro-Organisms"; Dr. R. M. Jackson: "The Ecological Significance of the Rhizosphere".

Friday, November 6

INSTITUTE OF PHYSICS (at 47 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. R. D. Moore: "The Role of Physics in the Investigation and Treatment of Heart Disease".

SOCIETY OF DYERS and COLOURISTS (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. D. F. Anstead: "The Use of Colour in Cosmetics".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. B. C. L. Weedon: "Electrolytic Methods in Preparative Organic Chemistry".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. H. Bondi, F.R.S.: "What Goes On Inside the Stars".

Saturday, November 7

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. B. B. Boycott: "Devilfish—Octopuses, Squids and Cuttlefishes".*

APPOINTMENTS VACANT

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

DIRECTOR and an ASSISTANT DIRECTOR of the British Institute of History and Archaeology in East Africa (Headquarters at Dar es Salaam and Kampala)—The Secretary, The British Academy, Burlington House, Piccadilly, London, W.1 (November 10).

LECTURER (preferably with special experience in the field of organic chemistry) IN CHEMISTRY at Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, November 15).

IMPERIAL CHEMICAL INDUSTRIES FELLOW (preferably under 29 years of age) at Durham or Newcastle for research in Engineering, Chemistry, Physics and allied subjects, including the biological application of chemistry—The Registrar, University Office, 46 North Bailey, Durham (November 16).

PLANT PHYSIOLOGIST (honours graduate in science or agricultural science (or equivalent) with some years relevant postgraduate research experience) at the Irrigation Research Station, C.S.I.R.O., Griffith, New South Wales, Australia, to investigate effect of water stress in plants in new laboratories containing controlled environment chambers—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 500/115 (November 20).

MULLARD RESEARCH FELLOW (preferably with a Ph.D. degree or equivalent research experience) IN PHYSICS for research in various branches of solid-state physics, with particular reference to defects, semiconductor or surface properties—The Registrar, University College of North Staffordshire, Keele, Staffs (November 30).

PRINCIPAL (with high academic qualifications, wide experience in administration, and conversant with developments in technological education)—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11 (November 30).

SENIOR LECTURER IN PHYSICAL CHEMISTRY IN THE DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING—Prof. F. Sebba, Professor of Physical Chemistry, University of the Witwatersrand, Milner Park, Johannesburg, South Africa (November 30).

LECTURER IN THEORETICAL PHYSICS, and a LECTURER IN PHYSICS—The Registrar (Room 22, O.R.B.), The University, Reading (December 7).

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Forestry Commission. Bulletin No. 31: Code of Sample Plot Procedure. By Dr. F. C. Hummel, G. M. L. Locke, J. N. R. Jeffers and J. M. Christie. Pp. v+113. (London: H.M. Stationery Office, 1959.) 15s. net. [133]

Commonwealth Bureau of Helminthology. Supplement to the Nematode Parasites of Plants Catalogued Under Their Hosts, 1955-1958. By Dr. J. Basil Goodey, Dr. Mary T. Franklin and David J. Hooper. Pp. iii+66. (Farnham Royal: Commonwealth Agricultural Bureaux, 1959.) 7s. 6d. [133]

Chelsea College of Science and Technology. Prospectus, Session 1959-60. Pp. 35. (London: Chelsea College of Science and Technology, 1959.) [138]

Library Association. Special Subject List No. 30: Handicapped Children in Britain—Their Problems and Education. Compiled by Mrs. W. A. Axford. (Books and Articles published in Great Britain from the 1944 Education Act to 1958.) Pp. 53. (London: Library Association, 1959.) 4s. [138]

Current Medical Research: a reprint of the articles in the Report of the Medical Research Council for the year 1957-1958. Pp. iii+46. (London: H.M. Stationery Office, 1959.) 3s. 6d. net. [138]

World Power Conference. Annual Report, 1958. Pp. 20. (London: World Power Conference, 1959.) [138]

Ministry of Agriculture, Fisheries and Food. Fishery Investigations. Series 2, Vol. 22, No. 7: The Spawning of the Plaice (*Pleuronectes platessa*) in the North Sea. By A. C. Simpson. Pp. iii+111. (London: H.M. Stationery Office, 1959.) 37s. 6d. net. [138]

Report of Her Majesty's Civil Service Commissioners for the period 1st April, 1958 to 31st March, 1959. Pp. 35. (London: H.M. Stationery Office, 1959.) 2s. 6d. net. [109]