

## FORTHCOMING EVENTS

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

## Monday, January 15

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion Meeting on "Project Problems" opened by Mr A. Draper.

## Tuesday, January 16

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP AND AGRICULTURE GROUP (at 14 Belgrave Square, London, SW1), at 10.30 a.m.—Symposium on "Apples".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the Electronics Group of the Institute of Physics and the Physical Society, at the Institution of Electrical Engineers, Savoy Place, London, WC2), at 2.30 p.m.—Colloquium on "M.O.S.T. Devices".

UNIVERSITY OF ASTON IN BIRMINGHAM (at Gosta Green, Birmingham, 4), at 5.30 p.m.—Professor D. Hinton: "Master of Science or Mistress of Arts?" (Inaugural Lecture).

SOCIETY OF CHEMICAL INDUSTRY, HEAVY ORGANIC CHEMICALS GROUP, and the PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, SW1), at 6 p.m.—Mr C. E. Hollis: "Chloroprene and Polychloroprene".

## Wednesday, January 17

INSTITUTION OF ELECTRICAL ENGINEERS (at the Royal Aeronautical Society, 4 Hamilton Place, London, W1)—Colloquium on "Fault Analysis in the Design of Complex Systems".

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, SW1), at 2.15 p.m.—Dr. W. P. Williams: "Sub-Surface Navigation".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, WC1), at 5.15 p.m.—Dr. M. G. Kendall: "The Future of Statistics".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr B. J. Rogers: "Colour Television Receiver Design".

INSTITUTION OF MECHANICAL ENGINEERS, MANUFACTURE AND MANAGEMENT GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion on "Mathematics for Management".

SOCIETY OF ENVIRONMENTAL ENGINEERS (in the Mechanical Engineering Department, Imperial College, London, SW7), at 6 p.m.—Mr M. J. B. Shelton: "Dust".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, WC2), at 6.30 p.m.—Mr E. M. N. Fitzgerald and Mr S. A. Marshall: "The Simulation and Control of Steam Turbines".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (in the New Engineering Block, University College, Gower Street, London, WC1), at 6.30 p.m.—Mr T. R. Bullett and Mr D. Dasgupta: "Characterization of Blast Cleaned Surfaces and Its Relation to Paint Performance".

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMICAL METHODS GROUP (at "The Feathers", Tudor Street, London, EC4), at 6.30 p.m.—Discussion Meeting on "Pyrolysis".

## Wednesday, January 17—Thursday, January 18

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY, MATERIALS AND TESTING GROUP; OPTICAL GROUP; and the STRESS ANALYSIS GROUP (at the National Physical Laboratory, Teddington, Middlesex)—Conference on "Holography—Recent Advances and Applications".

## Thursday, January 18

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, University College, Gower Street, London, WC1), at 2.30 p.m.—Symposium on "Developments in Transition Metal Chemistry".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 2.30 p.m.—Discussion Meeting on "Co-ordination of Thermal Ratings of Transmission Plant".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W1), at 5 p.m.—Scientific Papers.

LINNAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W1), at 5 p.m.—Dr P. E. Brandham: "Movement of Algae"; Dr Edward J. Klekowski, jun.: "General Considerations of Fern Mating Systems".

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W1), at 5.30 p.m.—Mr T. K. Tylko: "Possible Applications for the Plasma-Arc in the Oil Industry".

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion on "Unusual Mechanisms and Linkages".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, SW1), at 6 p.m.—Dr T. W. Parker: "The Philosophy of Assessment and Its Relation to Testing in the Agreement Scheme".

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, WC1), at 7 p.m.—Mr L. Wilson: "Scientific and Technical Information—Millstone or Keystone?"

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W1), at 7.30 p.m.—Sir John Boyd, OBE, FRS, address on the occasion of the centenary of the birth of Sir Leonard Rogers, FRS. Dr D. Morley: "Factors Influencing Growth and Nutritional Status of Infants and Young Children in a Nigerian Village".

## Friday, January 19

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, SW1), at 6.30 p.m.—Dr J. M. Sprague (USA): "Recent Advances in Diuretics".

## Monday, January 22

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 10 a.m. Colloquium on "Microwave Integrated Circuits"; "Microwave Solid State Sources".

INSTITUTE OF ACTUARIES (at Staple Inn Hall, High Holborn, London, WC1), at 5 p.m.—Mr H. A. R. Barnett: "A Theory of Mortality".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion Meeting on "Microwave Electrostatic Wattmeter" opened by Professor H. E. M. Barlow, FRS.

UNIVERSITY OF LONDON (in Lecture Theatre A, Mechanical Engineering Building, Imperial College of Science and Technology, Exhibition Road, London, SW7), at 5.30 p.m.—Professor Bertil Matern (Royal School of Forestry, Stockholm): "Statistical Models of Two-Dimensional Variation" (further lectures on January 24 and 26).\*

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, WC2), at 6 p.m.—Mr W. B. Gosney: "Modern Refrigeration". (First of three Cantor Lectures. Further lectures on January 29 and February 5.)

## APPOINTMENTS VACANT

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

PRINCIPAL LECTURER in the DEPARTMENT OF CHEMISTRY AND BIOLOGY—The Principal, Barking Regional College of Technology, Longbridge Road, Dagenham, Essex (January 20).

LECTURER or JUNIOR LECTURER (preferably with a special interest in soil mycology) in MYCOLOGY—The Secretary, Trinity College, Dublin 2, Republic of Ireland (January 24).

LECTURER (preferably with experience in non-numerical computing) in the DEPARTMENT OF MATHEMATICS in the field of computational mathematics—The Registrar, The University, Nottingham (January 29).

SENIOR LECTURER or LECTURER in the DEPARTMENT OF ZOOLOGY, University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford Place, London, WC1 (January 29).

DIRECTOR OF THE HILL FARMING RESEARCH ORGANIZATION—Professor S. J. Watson, Edinburgh School of Agriculture, West Mains Road, Edinburgh 9, Scotland (January 31).

LECTURER in PHYSICAL CHEMISTRY at the University of New South Wales—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, January 31).

LECTURER and a SENIOR DEMONSTRATOR in the DEPARTMENT OF ZOOLOGY—The Registrar and Secretary, University of Durham, Durham City (February 3).

LECTURER IN EDUCATION at the University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, February 3).

LECTURER or ASSISTANT LECTURER in PHYSIOLOGY—The Registrar, The University, Sheffield (February 3).

LECTURER or SENIOR LECTURER in CHEMISTRY at the University of Tasmania—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, February 5).

ASSOCIATE PROFESSOR in CLINICAL BACTERIOLOGY in the FACULTY OF MEDICINE, University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, February 9).

JUNIOR LECTURER in MATHEMATICS (Pure or Applied)—The Secretary of Faculties, University Registry, Broad Street, Oxford (February 12).

CHAIR OF CHEMICAL TECHNOLOGY in the DEPARTMENT OF CHEMISTRY, University of Malaya—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Kuala Lumpur and London, February 15).

CHAIR OF PHARMACOLOGY at the MEDICAL FACULTY OF ROTTERDAM—Professor B. Leijnse, Wytemaweg 2, Rotterdam, The Netherlands (February 15).

DEPUTY LIBRARIAN (with academic and professional qualifications) at Victoria University of Wellington, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (New Zealand and London, February 15).

ASSISTANT LECTURER/LECTURER (with postgraduate experience in the theory and use of microwaves or solid-state microwave devices) in ELECTRONICS—The Secretary, University of Lancaster, University House, Bailrigg, Lancaster, quoting Ref. L.270/C (February 16).

TURNER and NEWALL RESEARCH FELLOWS in CHEMISTRY, PHYSICS, GEOLOGY, MINERALOGY, METALLURGY, APPLIED MATHEMATICS, ENGINEERING, MEDICINE, or related technologies—The Academic Registrar, University of London, Senate House, London, WC1 (February 16).

READER in PHYSIOLOGY—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2 (February 19).

LECTURER (preferably interested in the mechanical behaviour of materials) in METALLURGY, Wollongong University College, University of New South Wales—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, February 26).

ASSOCIATE PROFESSOR (Reader), SENIOR LECTURER or LECTURER (two positions) in the ZOOLOGY DEPARTMENT, University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (New Zealand and London, February 29).

ASSOCIATE PROFESSOR (preferably anatomist, with teaching experience in both gross anatomy and neuro-anatomy) in the DEPARTMENT OF ANATOMY—Head, Department of Anatomy, Faculty of Medicine, University of Ottawa, 275 Nicholas Street, Ottawa, Ontario, Canada.

CHEMIST (with an interest in gas chromatography) to join a team working on metabolic disorders in children—The Chemical Pathologist, Hospital for Sick Children, Great Ormond Street, London, WC1.

MYCOLOGIST (graduate in botany or agricultural botany with experience in plant pathology or mycology) in the POTATO BRANCH—The Acting Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

SENIOR LECTURER or LECTURER in PHYSICS—The Secretary, Queen's University, Belfast, Northern Ireland.