

FORTHCOMING EVENTS

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

Monday, April 2

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. A. Burberry: "Progress in Aircraft Aerials".

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. S. B. Warder: "Railway Electrification".

Monday, April 2—Wednesday, April 4

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the School of Pharmacy, Brunswick Square, London, W.C.1), at 10 a.m. on Monday and 9.30 a.m. on Tuesday and Wednesday—Symposium on "Recent Developments in Industrial Electronics".

Tuesday, April 3

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Design and Application of Read-Only Memories for Digital Computers" opened by Mr. D. M. Taub.

SCIENCE FORUM (at Friends House, Euston Road, London, N.W.1), at 7.30 p.m.—Mr. N. W. Pirie, F.R.S.: "Food Production for an Expanding Population".

Wednesday, April 4

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. F. P. W. Winterringham: "Action and Inaction of Insecticides" (Fernhurst Lecture).

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5 p.m.—Dr. G. E. P. Box and Dr. G. M. Jenkins: "Some Statistical Aspects of Adaptive Optimization and Control".

ROYAL SOCIETY OF MEDICINE, HISTORY OF MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5.15 p.m.—Dr. K. D. Keele "Harvey as Morbid Anatomist" (Presidential Address).

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. J. C. Taylor: "Recovery and Containing of Oil Spills".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Major-General D. A. K. Redman: "The Corps of Royal Electrical and Mechanical Engineers—its Responsibilities and Problems".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Mr. D. F. Wood and Mr. R. T. Clark: "Square Wave Polarography with Special Reference to the Analysis of Zirconium and Hafnium"; Mr. A. W. Titley: "The Determination of Gold by Extractive Titration"; Mr. P. G. W. Scott and Mr. T. A. Strivens: "An Automatic Coulometric Titration Assembly".

Wednesday, April 4—Saturday, April 7

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY (in collaboration with the BRITISH NUCLEAR ENERGY SOCIETY, at Bournemouth)—Symposium on "The Physics of Graphite-Moderated Reactors".

Thursday, April 5

BIOCHEMICAL SOCIETY (in the William Beveridge Hall, Senate House, University of London, W.C.1), at 5.30 p.m.—Dr. P. Zamecnik: "Intermediate Reactions in Protein Biosynthesis" (First Jubilee Lecture).

INSTITUTE OF REFRIGERATION (at the Institute of Marine Engineers, The Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. F. L. Pettman: "The Design and Manufacture of Packaged Air Conditioning Units".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. H. R. Broadbent, Mr. J. Beasley and Mr. J. C. Turrall: "Development of a Regenerative Braking System for Multiple-Unit Stock".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Annual General Meeting. Dr. A. C. C. Newman: "Some Aspects of the Development Problem in the Pharmaceutical Industry" (Chairman's Address).

WOMEN'S ENGINEERING SOCIETY, LONDON BRANCH (at "Hope House", 45 Great Peter Street, London, S.W.1), at 7 p.m.—Dr. F. Din: "The Liquefaction of Gases".

Thursday, April 5—Friday, April 6

NORTHAMPTON COLLEGE OF ADVANCED TECHNOLOGY (in the Chemistry Department, St. John's Street, London, E.C.1)—Symposium on "Some Applications of Methods Used for Determining the Number and Size of Molecules".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 9.45 a.m. daily—International Symposium on "The Growth and Development of the Lower Archegoniate Plants".

Friday, April 6

NORTH EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at Bolbec Hall, Newcastle upon Tyne 1)—Mr. G. Yellowley: "Recent Development in the Gotaverken Oil Engine".

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, University College, Gower Street, London, W.C.1), at 10 a.m.—Scientific Papers. 2 p.m.—Annual General Business Meeting.

ROYAL STATISTICAL SOCIETY (at the London School of Economics and Political Science, Houghton Street, London, W.C.2), at 10 a.m.—Meeting on "Food Supplies and Population Growth". Principal Speakers: Dr. B. Benjamin, Dr. R. Passmore, Mr. N. W. Pirie, F.R.S., and Prof. Colin Clark.

INSTITUTION OF ELECTRICAL ENGINEERS, MEDICAL ELECTRONICS AND DISCUSSION GROUP (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Analogues".

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the LONDON SECTION and the HEAVY ORGANIC CHEMICALS GROUP, at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. P. E. Rousseau (South Africa): "Organic Chemicals and the Fischer-Tropsch Synthesis in South Africa".

APPOINTMENTS VACANT

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

SENIOR LECTURER, LECTURER and ASSISTANT LECTURER (Grade "B") IN MATHEMATICS and in PHYSICS—The Registrar and Clerk to the Governors, College of Technology, Park Road, Portsmouth (April 6).

SENIOR RESEARCH OFFICER or RESEARCH OFFICER (with a good background in mathematics, mathematical statistics and economics, together with some industrial experience and an interest in the practical application of mathematical and statistical models to the solution of decision problems) AT THE CENTRE FOR BUSINESS RESEARCH to work on problems in applied decision theory—Prof. J. Johnston, Department of Economics, The University, Manchester (April 9).

LEVERHULME RESEARCH FELLOW IN THE DEPARTMENT OF PHYSICS—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2 (April 10).

LEVERHULME STUDENT (with a postgraduate diploma in chemical engineering or equivalent qualifications) IN CHEMICAL ENGINEERING—The Registrar, King's College (University of London), Strand, London, W.C.2 (April 11).

ASSISTANT LECTURER IN VETERINARY PHYSIOLOGY at the Royal (Dick) School of Veterinary Studies—The Secretary, The University, Edinburgh (April 12).

LECTURER or SENIOR LECTURER IN THEORETICAL PHYSICS—The Registrar and Secretary, King's College (University of Durham), Newcastle upon Tyne 1 (April 14).

LECTURERS or ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF PURE MATHEMATICS—The Registrar, University College of Wales, Aberystwyth (April 18).

RESEARCH ASSISTANT (with an honours degree in botany and an interest in field work) IN THE DEPARTMENT OF BOTANY, for work on *Spartina*, with particular reference to its control—The Registrar, The University, Liverpool, quoting Ref. CV/37/N (April 18).

SENIOR TECHNICIAN or TECHNICIAN IN THE DEPARTMENT OF AGRICULTURAL CHEMISTRY AND PEDOLOGY, University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 18).

RESEARCH FELLOW IN BIOCHEMISTRY at the University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 19).

LECTURERS (2) IN PATHOLOGY at the Royal Infirmary—The Secretary of University Court, The University, Glasgow (April 21).

SENIOR LECTURER or LECTURER IN CHEMISTRY at the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and the Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (April 22).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The University, Keele, Staffs (April 23).

ASSISTANT IN RESEARCH (with an honours in zoology, physiology or agriculture, and preferably interests in animal physiology) IN ANIMAL PHYSIOLOGY—The Secretary, School of Agriculture, The University, Downing Street, Cambridge (April 24).

ASSISTANT LECTURER (with a first- or second-class degree in biochemistry, physiology or zoology, and an interest in research into chemical aspects of reproduction in the fowl) IN THE DEPARTMENT OF POULTRY RESEARCH—The Secretary, Wye College (University of London), near Ashford, Kent. (April 30).

ASSOCIATE PROFESSOR IN MEDICINE at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 30).

CHAIR OF PHYSIOLOGY AND BIOCHEMISTRY—The Secretary and Registrar, The University, Southampton (April 30).

LECTURER (either a graduate in pharmacy, or a graduate in science, with chemistry, organic chemistry or biochemistry as a principal subject) IN PHARMACEUTICAL CHEMISTRY—The Registrar, The University of Adelaide, Adelaide, South Australia (April 30).

LECTURER or ASSISTANT LECTURER IN CHEMISTRY at the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 30).

LECTURER or ASSISTANT LECTURER (with a special interest in microbiology, bacteriology or protozoology) IN THE DEPARTMENTS OF BOTANY AND ZOOLOGY—The Registrar, University College, Singleton Park, Swansea (April 30).

LECTURER (with a first- or second-class honours degree in botany or in agricultural botany, or in a combination of these subjects) IN AGRICULTURAL BOTANY—The Secretary, North of Scotland College of Agriculture, 41½ Union Street, Aberdeen (April 30).

RESEARCH FELLOW (graduate in biochemistry, with research experience, and interested in the study of physiological aspects of embryonic mortality in pigs) IN BIOCHEMISTRY at the School of Agri-