

FORTHCOMING EVENTS

Meetings marked with an asterisk are open to the public

Wednesday, August 30—Wednesday, September 6

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Leeds)—129th Annual Meeting.

Wednesday, August 30

At 7.30 p.m.—Lord Jackson of Burnley, F.R.S.: "Science, Technology and Society" (Presidential Address).

Thursday, August 31

At 10 a.m.—Prof. C. E. H. Bawn, F.R.S.: "Horizons for Plastics" (Presidential Address, Section B).

At 10 a.m.—Dr. R. F. Parrington, F.R.S.: "The Origins of Mammals" (Presidential Address, Section D).

At 10 a.m.—Prof. A. R. Prest: "Sense and Nonsense in Budgetary Policy" (Presidential Address, Section F).

At 10 a.m.—Dr. R. Week: "Co-operative Research in a Competitive Industry" (Presidential Address, Section G).

At 10 a.m.—Miss Freda Gwilliam: "New Ventures in Education" (Presidential Address, Section L).

At 10 a.m.—Mr. F. R. Horne, C.B.E.: "The Potentiality of Plants for Improving Food Supplies" (Presidential Address, Section M).

At 10 a.m.—Dr. J. Needham, F.R.S.: "The Roles of Europe and China in the Evolution of Oecumenical Science" (Presidential Address, Section X).

At 11.15 a.m.—Prof. E. A. Shiles: "The Profession of Science" (Presidential Address, Section N).

At 11.30 a.m.—Prof. M. B. Wilkins: "Biological Clocks" (Darwin Lecture).

At 2.30 p.m.—Prof. E. R. Laithwaite: "Propulsion Without Wheels" (Young People's Lecture).

Friday, September 1

At 10 a.m.—Prof. R. F. Peel: "Geomorphology—Trends and Problems" (Presidential Address, Section E).

At 10 a.m.—Dr. R. D. Keynes, F.R.S.: "The Predetermination of Sex" (Presidential Address, Section J).

At 10 a.m.—Mr. T. A. Oxley: "A Scientific Policy for the Better Use of Wood" (Presidential Address, Section K*).

At 11.20 a.m.—Dr. M. J. Henchman: "What Happens During a Collision when Two Molecules Collide and React" (Kelvin Lecture).

At 2.30 p.m.—Dr. B. D. Shaw: "Explosives" (Young People's Lecture).

At 8 p.m.—Dr. B. J. Mason, F.R.S.: "Weather Forecasting by Computer" (Evening Discourse).

Sunday, September 3

At 10.30 a.m.—Official Service in Leeds Parish Church. Preacher: The Most Reverend and Right Honourable F. D. Coggan, P.C., D.D., Lord Archbishop of York.

Monday, September 4

At 10 a.m.—Dame Kathleen Lonsdale, F.R.S.: "Physics and Ageing" (Presidential Address, Section A).

At 10 a.m.—Mr. N. L. Falcon, F.R.S.: "The Geology of the North-East Margin of the Arabian Shield" (Presidential Address, Section C).

At 10 a.m.—Dr. A. T. Lucas: "Felling and Napping in Early Ireland" (Presidential Address, Section H).

At 11.30 a.m.—Dr. D. E. Broadbent: "Aspects of Human Decision Making" (Presidential Address, Section J).

At 11.30 a.m.—Prof. T. A. Bennet-Clark, C.B.E., F.R.S.: "The Role of Plant Sciences in the Modern World" (Presidential Address, Section K).

At 2.30 p.m.—Dr. B. J. Mason, F.R.S.: "Thunderstorms and Lightning" (Young People's Lecture).

At 8 p.m.—Mr. D. R. Pilbeam: "Human Origins" (Evening Discourse).

Tuesday, September 5

At 11.30 a.m.—Dr. J. A. Gray: "The Physiological Basis of Personality" (Lister Lecture).

At 2.30 p.m.—Prof. C. S. Whewell: "The World of Fibres" (Young People's Lecture).

APPOINTMENTS VACANT

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

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (with a first- or upper second-class honours degree in botany, agricultural botany or agriculture, with at least three years' postgraduate experience) in the SYSTEMS SYNTHESIS SECTION of the DEPARTMENT of ECOLOGY, to work on theoretical aspects of plant and crop growth—The Secretary, Grassland Research Institute, Hurley, Maidenhead, Berkshire (August 31).

ASSISTANT LECTURER (preferably wishing to develop an interest in either industrial microbiology, electron microscopy, microbial genetics, or protozoology) in MICROBIOLOGY in the DEPARTMENT of BIOLOGICAL SCIENCES, to assist in the teaching of students preparing for the B.Sc. Honours Degree in Microbiology, and to participate in the research work of the Department—The Academic Registrar (LFG), University of Surrey, Battersea Park Road, London, S.W.11 (September 4).

LECTURER (with some experience of diagnostic morbid anatomy and of teaching pathology to medical undergraduates) in the DEPARTMENT of PATHOLOGY—The Secretary, The University, Aberdeen, Scotland (September 6).

LECTURERS (2) (registered medical practitioners, preferably with some experience of medical bacteriology) in the DEPARTMENT of BACTERIOLOGY—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (September 8).

ASSISTANT LIBRARIAN (graduate)—The Secretary, The University, Dundee, Scotland (September 9).

ASSISTANT LECTURER in ORAL ANATOMY AND PHYSIOLOGY—The Registrar, The University of Sheffield, Sheffield (September 9).

TECHNICAL OFFICER (graduate, or equivalent, with some experience in crystallography or electro-mechanical equipment) in the DEPARTMENT of CHEMISTRY to assist with the use of automatic X-ray crystal diffractometers—The Secretary, The University, Dundee, Scotland (September 9).

LECTURER (registered medical or science graduate preferably with previous teaching experience) in ANATOMY—The Registrar, University College, Cathays Park, Cardiff (September 11).

ASSISTANT LECTURER or LECTURER in PHARMACOLOGY in the DEPARTMENT of PHARMACY—The Registrar, The University, Nottingham (September 15).

JUNIOR RESEARCH FELLOW (with a good honours degree in physics and research interests in solid state physics) in PHYSICS—The Registrar, The University of Sheffield, Sheffield (September 15).

LECTURER or ASSISTANT LECTURER (registered member of the veterinary profession) in VETERINARY PATHOLOGY, for duties which will include the teaching of morbid anatomy and histopathology—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (September 16).

LECTURER (with a medical qualification) in the DEPARTMENT of ANATOMY—The Registrar, The University, Liverpool, quoting Ref. RV/142/N (September 16).

LECTURER or ASSISTANT LECTURER (qualified in an appropriate science or in medicine) in PHARMACOLOGY—The Registrar and Secretary, The University, Leeds, 2 (September 18).

RADIOGRAPHER/TECHNOLOGIST in the DEPARTMENT of RADIATION BIOLOGY and RADIOTHERAPY, College of Medicine of the University of Lagos—The Inter-University Council, 33 Bedford Place, London, W.C.1 (September 20).

SENIOR TUTOR-DEMONSTRATOR in GEOGRAPHY at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 22).

POSTDOCTORAL FELLOW in ORGANIC CHEMISTRY to join a group working on the chemistry of ortho-quinones—Professor J. M. Tedder, Chemistry Department, The University, Dundee, Scotland (September 23).

LECTURER (with at least a Ph.D. or equivalent, and preferably some teaching experience in biochemistry) in the SCHOOL of BIOCHEMISTRY, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

BASIC GRADE SCIENCE GRADUATE (with some basic knowledge and interest in human physiology) for research into the oxygen-binding properties of red-blood cells—Dr. T. L. Dormandy, Whittington Hospital, Highgate Hill, London, N.19.

BOTANIST/PLANT PHYSIOLOGIST (with a good honours degree, sound experience in physiological and biochemical techniques, and adequate research achievement) for studies on the biological changes accompanying maturation and senescence of fruit under selected storage regimes, with particular reference to the physiological disorders arising during long storage and to the application of the results of basic research—The Secretary, East Malling Research Station, Maidstone, Kent.

LECTURER in CIVIL ENGINEERING; a LECTURER in GEOLOGY; and LECTURERS (2) in ZOOLOGY at University College, Nairobi, University of East Africa—The Inter-University Council, 33 Bedford Place, London, W.C.1.

LECTURER in AGRICULTURAL BIOCHEMISTRY—Grade III; and an ASSISTANT ADVISORY NUTRITION CHEMIST—Grade IV (applicants should possess an honours degree in biochemistry, agricultural chemistry or equivalent)—The Secretary, The Edinburgh School of Agriculture, West Mains Road, Edinburgh, 9.

MASTER to teach PHYSICS; and a MASTER to teach MATHEMATICS—The Headmaster, Whitgift School, Haling Park, South Croydon, CR2 6YT.

MICROANALYST to take charge of the MICROANALYTICAL LABORATORY—The Laboratory Superintendent, Chemical Laboratory, The University of Sussex, Falmer, Brighton, Sussex, quoting Ref. 940/2.

RESEARCH ASSISTANT in the EXPERIMENTAL PSYCHOLOGY LABORATORY for a research project on long- and short-term memory—The Assistant Registrar (Establishment), The University of Sussex, Essex House, Falmer, Brighton, Sussex, quoting Ref. 937/1.

RESEARCH STUDENTS IN CHEMISTRY for work in the following fields: solid state chemistry; "hot atom" chemistry; nuclear chemistry—The Registrar, The University, Canterbury, Kent, quoting Ref. A71.

SCIENCE GRADUATE or SENIOR TECHNICIAN for specialized work on blood groups and electrophoresis of haemoglobin, serum proteins and enzymes—The Director, Serological Population Genetics Laboratory, c/o St. Bartholomew's Hospital, West Smithfield, London, E.C.1.

SENIOR LECTURER in the SCHOOL of MATERIALS SCIENCE—The Registrar (S), The University, Bath, Somerset, quoting Ref. 67/93.

SENIOR MATHEMATICS MASTER (graduate with experience) at Markham College, Lima, Peru—The Appointments Branch, The British Council, 65 Davies Street, London, W.1, quoting Ref. 7/WS 298.

TECHNICIAN (at least 21 years of age, preferably with City and Guilds or I.S.T. qualifications) to assist in the teaching and research laboratories of the CHEMISTRY DEPARTMENT—The Staff Officer, University of Surrey, Battersea Park Road, London, S.W.11.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Royal Society. Series A: Mathematical and Physical Sciences. Vol. 299, No. 1456 (13 June 1967): A Discussion on Nonlinear Theory of Wave Propagation in Dispersive Systems. Organized by M. J. Lighthill. Pp. 145 + 1 plate. (London: The Royal Society, 1967.) 22s. 6d.; \$8.35. [47]

Ministry of Agriculture, Fisheries and Food. Bulletin No. 136: Water-cress Growing. Pp. iv + 35 + 4 plates. (London: H.M. Stationery Office, 1967.) 4s. 6d. net. [47]

The British Steel Castings Research Association. 14th Annual Report, 1967. Pp. 42. (Sheffield: The British Steel Castings Research Association, 1967.) [47]

International Nickel. Mechanical and Physical Properties of the Austenitic Chromium-Nickel Stainless Steels at Ambient Temperatures. Pp. 44. (London: International Nickel, Ltd., 1967.) [47]

Annual Report of the Meteorological Office, 1966. Pp. xii + 71 + 8 plates. (Met. O.791). (London: H.M. Stationery Office, 1967.) 8s. [57]