

## FORTHCOMING EVENTS

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

## Sunday, September 3—Wednesday, September 6

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

## 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: "Fulling 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).

## Friday, September 8

BRITISH SOCIETY OF AUDIOLOGY (at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 5 p.m.—Inaugural Meeting. Dr J. D. Hood: Inaugural Address. Dr I. C. Whitfield: "Centrifugal Control of Threshold Responses to Auditory Stimuli at the Level of the Cochlear Nucleus"; Mr A. Boothroyd: "Developments in Speech Audiometry".\*

INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS (at the (proposed) University of Dundee—Tower Building, Dundee), at 10.15 a.m.—Symposium on "Some Recent Applications of Pure Mathematics". Speakers: Mr N. Lawrie, Dr A. Page and Dr R. Delbourgo.\*

## Sunday, September 10—Tuesday, September 12

BOTANICAL SOCIETY OF THE BRITISH ISLES, in association with the LINNEAN SOCIETY OF LONDON (at the Hartley Botanical Laboratories, the University of Liverpool)—Conference on "Modern Methods in Plant Taxonomy".

## Monday, September 11

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr R. C. Teasel and Mr R. D. Miller: "Characteristics of New Ignition Systems to Improve Engine Performance".

## Monday, September 11—Friday, September 15

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at Imperial College of Science and Technology, London, S.W.7)—Conference on "High Pressure Engineering".

## APPOINTMENTS VACANT

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

RESEARCH ASSISTANT to direct a research unit working on human colonic physiology in conjunction with surgical staff—The House Governor, The London Hospital, Whitechapel, London, E.1 (September 9).

RESEARCH ASSISTANT (with the degree of B.Sc. (Ordinary) or an H.N.C. (Chemistry) in the DEPARTMENT OF CHEMISTRY to join a team engaged in co-polymerization studies under Dr G. G. Cameron—The Secretary, The University, Aberdeen (September 11).

LECTURER or ASSISTANT LECTURER in SOCIAL STATISTICS in the DEPARTMENT OF SOCIOLOGY, SOCIAL STUDIES AND ECONOMICS—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (September 12).

DEMONSTRATOR or SENIOR DEMONSTRATOR in the DEPARTMENT OF PURE MATHEMATICS—The Registrar, The University, Liverpool, quoting Ref. RV/158 (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, Sheffield (September 15).

SENIOR LECTURER IN BIOCHEMISTRY; a SENIOR LECTURER/LECTURER IN ENGINEERING; a SENIOR LECTURER IN MATHEMATICS; a LECTURER IN GEOLOGY; a LECTURER IN GEOGRAPHY, and a LECTURER IN PSYCHOLOGY at the University College of Townsville, University of Queensland—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 22).

LECTURER (with research interests in the field of cell biology or embryology and preferably some proficiency in biochemical techniques) in ZOOLOGY in

St. Salvador's College—The Secretary, University of St. Andrews, College Gate, St. Andrews, Fife, Scotland (September 23).

RESEARCH FELLOW IN ORGANIC CHEMISTRY to join a group working on the chemistry of orthoquinones—Professor J. M. Tedder, Chemistry Department, The University, Dundee, Scotland (September 23).

RESEARCH ASSISTANTS (with experience in electronics, experimental psychology, electro-physiology, or computer techniques) in the DEPARTMENT OF COMMUNICATION for a programme of basic research into perceptual and communication problems of the blind and deaf—The Registrar (N), The University, Keele, Staffordshire (September 25).

ASSISTANT LECTURER or LECTURER IN CHEMISTRY (the appointment may be made in any branch of physical chemistry)—The Registrar, The University, Sheffield (September 30).

LECTURERS/ASSISTANT LECTURERS (3) in CIVIL ENGINEERING at the University of Hong Kong—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, September 30).

RESEARCH FELLOW (M.B., Ch.B., or B.Sc. with honours in pharmacology, physiology or biochemistry) to join a group engaged in research on the mode of action of narcotic analgesic drugs—Dr H. W. Kosterlitz, Marischal College, The University, Aberdeen (September 30).

SENIOR LECTURERS or LECTURERS (with qualifications in either pure or applied mathematics) in MATHEMATICS at the University of Canterbury, Christchurch, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, October 9).

PROFESSORIAL FELLOW, SENIOR FELLOW, FELLOW, SENIOR RESEARCH FELLOW and a RESEARCH FELLOW in the DEPARTMENT OF ASTRONOMY, Institute of Advanced Studies, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 20).

ENTOMOLOGIST (with a good honours degree in zoology with special emphasis on entomology and an interest in and aptitude for taxonomic research) for work on hymenoptera in the COMMONWEALTH INSTITUTE OF ENTOMOLOGY identification service at the British Museum (Natural History)—The Secretary, Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, near Slough, Bucks (October 31).

SENIOR LECTURER (medically qualified with a higher degree in pathology and experience in teaching and routine diagnostic work) in the DEPARTMENT OF PATHOLOGY (Austin Hospital), University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 31).

GEOCHEMIST (with evidence of research ability at the postgraduate level) in the CHEMISTRY DIVISION, DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Lower Hutt, New Zealand, to join a group doing research on the geochemistry of natural hydrothermal systems in New Zealand—The High Commissioner for New Zealand, New Zealand House, Haymarket, London, S.W.1, quoting Ref. B 13/18/57/2543 (November 30).

JOHN INNES CHAIR OF GENETICS; and JOHN INNES CHAIR OF APPLIED GENETICS at the School of Biological Sciences and John Innes Institute—The Registrar, University of East Anglia, Earlham Hall, Norwich, NOR. 88C (November 30).

ASSISTANT PROFESSOR or ASSOCIATE PROFESSOR (interested in cardiovascular pharmacology or biochemical pharmacology) in the DEPARTMENT OF PHARMACOLOGY—Professor G. B. Frank, Department of Pharmacology, University of Alberta, Edmonton, Alberta, Canada.

CHEMIST or BIOCHEMIST (graduate) to co-operate in a research programme to study the physical characteristics and mechanism of action of insulin—The Registrar, University of York, Heslington, York.

GRADUATE ASSISTANT IN CHEMISTRY to work under the direction of Dr S. T. Reid on the synthesis of heterocyclic compounds of potential biological interest—The Registrar, The University, Canterbury, Kent, quoting Ref. A73.

J. R. MCKENZIE RESEARCH FELLOW (preferably Ph.D. or M.Sc. with experience in the lipid carbohydrate metabolic field) in BIOCHEMISTRY at the Wellington Hospital Medical Unit, New Zealand, undertaking clinical research in the lipid field and major epidemiological cardiovascular surveys among Polynesians in the Pacific and New Zealand in 1968-69—Professor W. J. H. Butterfield, Department of Medicine, Guy's Hospital, London, S.E.1.

LECTURER (with good academic qualifications and capable of supervising research students for the Ph.D. degree) in CHEMICAL ENGINEERING—The Registrar, University of Salford, Salford 5, quoting Ref. CE/3.

LECTURERS in GEOGRAPHY at the University College of Rhodesia—The Inter-University Council, 33 Bedford Place, London, W.C.1.

PHYSICIST or CHEMICAL ENGINEER (with a first- or upper-second-class honours degree in physics or the equivalent, and preferably some experience of research in the application of physical methods to the properties of materials, especially foods) in the BIOENGINEERING SECTION, to work as a member of a team concerned with technological problems in improving the efficiency and output of the British meat industry—The Secretary, Meat Research Institute, Agricultural Research Council, Langford, near Bristol, Somerset, quoting Ref. BMI.

POSTDOCTORAL RESEARCH BIOCHEMIST to study the effect of anti-inflammatory drugs on protein and nucleic acid biosynthesis—Professor M. J. H. Smith, Department of Biochemical Pharmacology, King's College Hospital Medical School, London, S.E.5.

POSTDOCTORAL RESEARCH WORKER to work in association with Dr R. A. Beatty on problems of animal gamete genetics—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh, 8.

RESEARCH ASSISTANT (science graduate preferably with experience in cytogenetics) in CYTOGENETICS—Professor W. Davidson, King's College Hospital, Denmark Hill, London, S.E.5.

RESEARCH FELLOW (with a Ph.D. degree or equivalent research experience) at the University College of Townsville to undertake full-time research on the structure and metabolism of polysaccharides of tropical pasture legumes—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Warden, University College of Townsville, P.O. Box 999, Townsville, Queensland, Australia.

TEACHING FELLOWS in the FACULTY OF SCIENCE, University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1, or the Registrar, University of Otago.

TECHNICIAN or JUNIOR TECHNICIAN in the BIOCHEMISTRY DEPARTMENT—The Staff Officer, University of Surrey, Battersea Park Road, London, S.W.11.

TECHNICIAN (preferably with previous experience) in the DEPARTMENT OF OBSTETRICS and GYNAECOLOGY for research work in cytology—The Clerk to the Governors, St. Bartholomew's Hospital, London, E.C.1, quoting Ref. ASC/1158.