

FORTHCOMING EVENTS

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

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".

Tuesday, September 12—Wednesday, September 13

BRITISH OCCUPATIONAL HYGIENE SOCIETY (in the Clement Stephenson Theatre, School of Agriculture, University of Newcastle upon Tyne), at 9.30 a.m. daily—Conference on "Hazards in Docks and Shipyards".

Friday, September 15—Saturday, September 16

SYSTEMATICS ASSOCIATION (in the Department of Botany, The University of Birmingham, Birmingham)—Symposium on "Chemotaxonomy and Serotaxonomy".

APPOINTMENTS VACANT

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

DEMONSTRATOR or SENIOR DEMONSTRATOR in the DEPARTMENT OF PURE MATHEMATICS—The Registrar, The University, Liverpool, 3, quoting Ref. RV/158/N (September 15).

LECTURER (with qualifications in physiology or applied physiology) in PHYSIOLOGY in the Department of CHEMISTRY AND BIOLOGY—The Deputy Registrar (Personnel), University of Wales Institute of Science and Technology (Designate), King Edward VII Avenue, Cathays Park, Cardiff, quoting Ref. NAT88 (September 16).

SCIENTIFIC ASSISTANT in the DEPARTMENT OF MEDICINE for experimental work of a physiological character on the lung—The Registrar, The University, Sheffield, 10 (September 16).

TUTORIAL RESEARCH STUDENT (graduate) in PHYSIOLOGY for duties which include the supervision of laboratory classes—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (September 16).

SCIENTIFIC OFFICER/SENIOR SCIENTIFIC OFFICER, ZOOLOGIST (with a good honours degree combined with approved postgraduate experience) at the Nature Conservancy Scottish Headquarters, Edinburgh, to study deer behaviour and movements—The Natural Environment Research Council (B), State House, High Holborn, London, W.C.1 (September 22).

CHEMIST (with a degree or equivalent with interest in soil, applied or analytical chemistry) to work in the MICROBIOLOGY SECTION on the evaluation of effects of herbicides on chemical activities of the soil affecting soil fertility—The Secretary, A.R.C. Weed Research Organization, Kidlington, Oxford, quoting Ref. 15/87 (September 23).

JUNIOR RESEARCH ASSOCIATE (graduate with an honours degree in zoology) in the DEPARTMENT OF ZOOLOGY to work on the taxonomy of trichopteran larvae—Dr G. N. Philipson, Department of Zoology, University of Newcastle upon Tyne (September 27).

LECTURER in BIOCHEMISTRY in relation to veterinary studies—The Secretary of the University Court, The University, Glasgow (September 28).

CHAIR OF PHYSIOLOGY in the Faculty of Medicine, University College of Rhodesia, Salisbury—The Registrar (RS), University of Birmingham, P.O. Box 363, Birmingham, 15 (September 30).

EXPERIMENTAL OFFICER (with H.N.C. or equivalent qualification, and a good knowledge and practical experience of basic electronic circuit techniques using both vacuum-tube and solid-state devices) in the DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING—The Registrar, The University, Nottingham (September 30).

LECTURER (veterinary graduate) in VETERINARY STATE MEDICINE and PUBLIC HEALTH in the DEPARTMENT OF ANIMAL HEALTH, Royal (Dick) School of Veterinary Studies—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (September 30).

RESEARCH FELLOW/ASSISTANT to work on a study of the response to vibrations and ride motions in transport vehicles—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (September 30).

SENIOR LECTURER or LECTURER in ZOOLOGY at the University of Natal, Pietermaritzburg—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, September 30).

CHAIR OF ANTHROPOLOGY at the London School of Economics—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 3).

LECTURER in ANATOMY at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 13).

SENIOR LECTURER in CHEMICAL ENGINEERING at the University of Cape Town—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (October 15).

CHAIR OF VETERINARY PHYSIOLOGY at the Royal Veterinary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 23).

LECTURER in the DEPARTMENT OF NUCLEAR AND RADIATION CHEMISTRY at the University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 30).

GEORGE HOLT CHAIR OF PATHOLOGY—The Registrar, The University, Liverpool (November 7).

SECOND CHAIR OF OBSTETRICS AND GYNAECOLOGY at the University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 30).

BIOCHEMIST (Senior or Principal grade) (with an honours degree in science or its equivalent and considerable experience in hospital biochemistry) in the DEPARTMENT OF PATHOLOGY—The Secretary, Darlington Memorial Hospital, Darlington.

JUNIOR TECHNICIAN (with previous experience in histology and histochemical techniques) to join a small group working on problems of intersexuality in domestic mammals—The Secretary, Paediatric Research Unit, Guy's Hospital Medical School, London Bridge, S.E.1.

PHYSICAL CHEMIST (preferably with research experience in the field of polymer characterization, optical studies or electrical behaviour) to join a group concerned with long-range research into the study of new materials—The Personnel Officer, Arthur D. Little Research Institute, Inveresk Gate, Musselburgh, Midlothian, Scotland.

POSTDOCTORAL CHEMICAL ENGINEER, CHEMIST or PHYSICIST to investigate reactions of hydrocarbon dispersions heated in shock tubes—Professor A. G. Gaydon, F.R.S., Department of Chemical Engineering and Chemical Technology, Imperial College of Science and Technology, London, S.W.7.

POSTDOCTORAL RESEARCH ASSISTANT in the DEPARTMENT OF ZOOLOGY for the study of certain aspects of the biochemistry of oogenesis in Amphibia—Dr H. C. Macgregor, Zoology Department, University of St. Andrews, Fife, Scotland.

RENTOKIL RESEARCH ASSISTANT (graduate or prospective graduate in biochemistry, with a strong interest in animal behaviour) in the DEPARTMENT OF BIOLOGY to undertake a study of the olfactory response of rodents—The Academic Registrar (EMS), Brunel University, Kingston Lane, Hillingdon, Uxbridge, Middlesex.

RESEARCH ASSISTANT in the DEPARTMENT OF ZOOLOGY to work under Dr A. F. G. Dixon on the effects of aphids on tree growth—The Secretary, Department of Zoology, University of Glasgow, Glasgow, W.2.

RESEARCH ASSISTANTS (good honours graduates) in the PHYSICS, CHEMISTRY or ENGINEERING DEPARTMENTS—The Registrar, West Ham College of Technology, Romford Road, London, E.15.

S.R.C. POSTDOCTORAL RESEARCH FELLOW in the DEPARTMENT OF INORGANIC, PHYSICAL AND INDUSTRIAL CHEMISTRY for work on reactions of methylene (CH₂) and imidogen (NH) radicals, with particular reference to their photofragmentation and reactions in condensed and gaseous phases—The Registrar, The University, Liverpool, 3, quoting Ref. RV/153/N.

SCIENCE GRADUATE to work in a metabolic unit under the Professor of Psychiatry doing full-time research on biochemical aspects of mental disorder—The Secretary, Institute of Psychiatry, De Crespigny Park, Denmark Hill, London, S.E.5.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Office of Health Economics, Pharmaceutical Research: The Case for Growth in Britain. Pp. 32. (London: Office of Health Economics, 1967.) 2s. 6d. [177]

University of Oxford. Annual Report of the Curators of the Bodleian Library for 1965-6. (Supplement No. 7 to the *University Gazette*, Vol. 97, June 1967.) Pp. 48. (Oxford: The University, 1967.) 7s. 6d. [177]

Meteorological Office. Scientific Paper No. 26: A Study of Vertical Air Motion and Particle Size in Showers Using a Doppler Radar. By Dr. P. G. F. Caton. (Met. O. 788.) Pp. 33. (London: H.M. Stationery Office, 1967.) 5s. net. [177]

Tate and Lyle, Ltd. This is Ravensbourne. Pp. 57. (Keston: Tate and Lyle, Ltd., 1967.) [187]

University of Oxford. Lord Nuffield's Benefaction for the Advancement of Medicine—Report for 1965-6. Pp. 30. (Supplement No. 8 to the *University Gazette*, Vol. 97, June 1967.) (Oxford: The University, 1967.) 2s. 6d. [197]

London and Home Counties Regional Advisory Council for Technological Education. Bulletin of Special Courses in Higher Technology, Management Studies and Commerce, 1967-68. Part 1: Autumn Term. Pp. 127. (London: London and Home Counties Regional Advisory Council for Technological Education, 1967.) 8s. 6d. [197]

Other Countries

Canada: Department of Energy, Mines and Resources. Memoir 841: Whitbourne Map-Area, Newfoundland. By W. D. McCartney. Pp. 135 (12 plates). \$3.50. Memoir 848: Willbob Lake and Thompson Map-Areas, Quebec and Newfoundland. By M. J. Frarey. Pp. 73 (17 plates). \$2.25. Paper 66-58: Progress Report on Low-Level Aeromagnetic Profiles over the Labrador Sea, Baffin Bay, and Across the North Atlantic Ocean. By Peter J. Hood, P. Sawatzky and Margaret E. Bower. Pp. iii + 11. \$1. Paper 67-12: New Occurrences of Jurassic Rocks and Fossils in Central and Northern Yukon Territory. By Hans Frenbold, Eric W. Mountjoy and D. J. Tempelman-Kluit. Pp. vii + 35 (3 plates). \$1. Paper 67-23, Part 1: Progress Report on Biogeochemical Research at the Geological Survey of Canada, 1963-1966. By J. A. C. Fortescue and E. H. W. Hornbrook. Pp. xii + 143 (9 plates). \$2. Paper 67-26: Further Considerations on Certain Statistical Methods in Palaeomagnetism. By A. Laroche. Pp. 10. \$0.75. (Ottawa: Queen's Printer, 1967.) [37]

Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, Berlin-Dahlem. Heft 122 (Mai 1967): Elektronenmikroskopie von Pflanzenviren—Bibliographie 1939-1965/Electron Microscopy of Plant Viruses—Bibliography 1939-1965. Zusammengefasst von Dr. J. Brandes. Pp. 91. (Berlin-Dahlem: Biologischen Bundesanstalt für Land- und Forstwirtschaft, 1967.) 20 D.M. [57]

Republic of South Africa. Tenth Annual Report of the Atomic Energy Board 1966. Pp. 64. (Pretoria: Atomic Energy Board, 1967.) [57]

Commonwealth of Australia. Department of National Development: Bureau of Mineral Resources, Geology and Geophysics. Bulletin No. 79: Miocene and Pliocene Smaller Foraminifera from Papua and New Guinea. By D. J. Belford. Pp. 36 (38 plates). Report No. 83: The Geology of the Tennant Creek One-mile Sheet Area, N.T. By P. W. Crohn and W. Oldershaw. Pp. 72 + 6 plates. Report No. 101: Geological and Geochemical Survey of the Captains Flat Area, New South Wales. By W. Oldershaw. Pp. 55 + 5 plates. Report No. 102: Geology of the Baralaba 1:250,000 Sheet Area, Queensland. By F. Olgers, A. W. Webb, J. A. J. Smit and B. A.