

FORTHCOMING EVENTS

Sunday, July 26—Friday, July 31

SECOND INTERNATIONAL CONGRESS ON RHEOLOGY (in the Music Room, Holywell Street, Oxford).

Monday, July 27

At 11 a.m.—Sir Geoffrey Taylor, F.R.S.: "Rheology for Mathematicians" (Presidential Address).

Tuesday, July 28

NUTRITION SOCIETY (at the National Institute for Research in Dairying, Shinfield, Reading), at 11.15 a.m.—Scientific Papers and Demonstrations.

APPOINTMENTS VACANT

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

UNIVERSITY LECTURER or UNIVERSITY DEMONSTRATOR IN THE FACULTY OF ENGINEERING, to teach primarily in thermodynamics and mechanical engineering—The Appointments Committee, Engineering Laboratory, University of Cambridge, Cambridge (July 31).

ASSISTANT LECTURER IN THE DEPARTMENT OF ECONOMIC SCIENCE—The Registrar, The University, Liverpool (August 1).

CHEMIST, male (with first- or second-class honours degree in chemistry), IN THE FUELS AND LUBRICANTS SECTION, Central Laboratory, Chiswick—The Staff Officer (F/EV.241), London Transport, 55 Broadway, London, S.W.1 (August 1).

DEPUTY SENIOR CHEMIST (with honours degree or equivalent, and at least five years experience in the gas or chemical industries) for analytical and investigational work, and the supervision of such work—Industrial Relations Officer, West Midlands Gas Board, 6 Augustus Road, Edgbaston, Birmingham 15 (August 1).

LECTURER IN AGRICULTURAL CHEMISTRY and a LECTURER IN AGRICULTURAL BIOLOGY (with agricultural degree, or equivalent degree in the appropriate science)—The Secretary, Shuttleworth College, Old Warden Park, Biggleswade, Beds (August 1).

PLANT PHYSIOLOGIST (with sound fundamental training, together with research experience) for studies on the physiology and metabolism of fruit under storage conditions in relation to orchard factors—The Secretary, East Malling Research Station, Maidstone, Kent (August 1).

RESEARCH ASSISTANT (with honours degree in chemistry)—The Registrar, College of Technology, Suffolk Street, Birmingham 1 (August 1).

ASSISTANT LECTURER IN MATHEMATICS (Pure or Applied)—The Principal, Royal Holloway College, Englefield Green, Surrey (August 6).

ASSISTANT PHYSICIST (with good honours degree in physics) at the Hogarth Radiotherapeutic Centre—The Secretary, Nottingham General Hospital, Nottingham (August 8).

LECTURER (with first- or second-class honours degree in mechanical engineering, and preferably with knowledge of one or more of the following subjects: (a) materials and structures, (b) fluid mechanics, including superonics, (c) ballistics, (d) servomechanisms) IN THE DEPARTMENT OF APPLIED MECHANICS—The Director of Studies, Royal Naval College, Greenwich, London, S.E.10 (August 8).

LECTURER IN MATHEMATICAL PHYSICS—The Secretary, The University, Edinburgh (August 8).

ASSISTANT STATISTICIAN (Assistant Experimental Officer grade) (with pass degree or equivalent qualification, and preferably with knowledge of both mathematics and horticulture, or botany) for the examination and analysis of experimental data—The Secretary, East Malling Research Station, Maidstone, Kent (August 14).

EXPERIMENTAL OFFICER (H.N.C. or better in physics, and preferably with research experience, including electronics experience) IN THE D.S.I.R., Food Investigation Torry Research Station, Aberdeen, to work on general physical problems relating to fish—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.116/52/A (August 14).

ASSISTANT LECTURER IN BOTANY (with special reference to either cytology, genetics or ecology)—The Registrar, The University, Nottingham (August 15).

ASSISTANT LECTURER IN GEOGRAPHY at Makerere College, Uganda—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (August 15).

LECTURER (qualified either in Science (physical or biological) or Mathematics, and with teaching experience) IN THE DEPARTMENT OF EDUCATION—The Registrar, University College of Wales, Aberystwyth (August 15).

LECTURER IN PHYSIOLOGY—The Registrar, King's College, Strand, London, W.C.2 (August 15).

ELECTRONIC ENGINEERS or PHYSICISTS, Principal Scientific Officer grade (with first- or second-class honours degree, or corporate members of the Institution of Civil or Mechanical or Electrical Engineers, or with evidence of outstanding ability) in the Royal Naval Scientific Service, Gloucestershire, to take charge of teams responsible for design of large-scale equipment and its development to prototype stage—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4226/53 (August 20).

CHEMICAL ENGINEER (Principal Scientific Officer or Senior Scientific Officer) (with first- or second-class honours degree, or good postgraduate diploma in chemical engineering) at the Atomic Weapons Research Establishment, Aldermaston, to lead team engaged in chemical engineering research, and development of plant and equipment concerned with radioactive materials—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.335/53A (August 22).

SCIENTIST (Grade II), a SCIENTIST (Grade III) or SCIENTIFIC TECHNICAL OFFICER (Grade I) (with degrees or equivalent in physics,

chemistry, mathematics, or mining engineering) on the staff of the Director of Scientific Control in the East Midlands (Nottingham) Division of the National Coal Board, to carry out environmental studies at collieries in connexion with a long-term field research into the occurrence and causes of pneumoconiosis—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/655 (August 24).

LECTURER IN ZOOLOGY at the Auckland University College, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (August 31).

ASSISTANT LECTURER IN PHYSIOLOGY in the School of Pharmacy—The Secretary, Royal Technical College, Glasgow.

ASSISTANT METEOROLOGIST (with H.S.C. or equivalent in mathematics and physics, and forecasting experience or training) with the Mauritius Government—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M3B/33530/TA.

BRITISH RUBBER PRODUCERS' RESEARCH FELLOW (with good honours degree in engineering or physics, and industrial or research experience) for research into the mechanical properties of rubber—The Registrar, The University, Nottingham.

ELECTRICAL OR MECHANICAL ENGINEER (Senior Scientific Officer) (with first- or second-class honours degree or equivalent in electrical or mechanical engineering, and at least three years postgraduate research experience) in the Ministry of Supply Design Establishment, Sevenoaks, Kent, to lead section engaged in design and development of electrical and mechanical components and of complete control schemes for armament equipments—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting D.285/53A.

PHYSICAL METALLURGIST (with postgraduate experience and preferably with knowledge of industrial techniques); a PHYSICAL CHEMIST (with postgraduate experience) to carry on research in some applied field of chemistry and to supervise junior research staff; a CHEMIST (with postgraduate experience in textiles) for short-term development work in physical testing, and an HONOURS CHEMISTRY GRADUATE to carry out the investigation of biochemical problems associated with the food industries—The Director, Ontario Research Foundation, 43 Queen's Park, Toronto 5, Ontario, Canada.

RESEARCH ASSISTANT FOR MICROBIOLOGICAL AND BIOCHEMICAL ASPECTS OF WORK ON MEGALOBlastic ANEMIAS—The Registrar, King's College, Newcastle-upon-Tyne.

RESEARCH FELLOW, Junior or Senior (graduate with biophysical or physiological experience and interest in cerebral dynamics) IN THE DEPARTMENT OF MENTAL HEALTH—Prof. Millar, The University, Aberdeen.

RESEARCH FELLOW or RESEARCH STUDENT (preferably with knowledge of electronics) IN THE DEPARTMENT OF PHYSICS, for fundamental investigations of either semiconductors or ferromagnetic materials—The Registrar, The University, Nottingham.

RESEARCH FELLOW IN SCIENCE—The Secretary, The University of Durham, 38 North Bailey, Durham.

SCIENTIFIC OFFICERS (with first- or second-class honours degree or equivalent in physics, mathematics or engineering) for operational research on wide variety of problems, under the direction of the Scientific Adviser to the Air Ministry, in London and the provinces—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.285/52A.

WOOL TEXTILE RESEARCH COUNCIL SCHOLARSHIP IN ORGANIC CHEMISTRY—The Principal, Technical College, Bradford.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Paper Making by Hand in 1953. By J. Barcham Green. Pp. 16 + 8 plates. (London: S. C. Phillips and Co., Ltd., 1953.) 7s. 6d. [225]
- Proceedings of the Royal Society of Edinburgh. Section B (Biology). Vol. 65, Part 1, No. 5: The Mode of Multiplication of the Rous No. 1 Sarcoma Virus. By Dr. J. G. Carr. Pp. 66-72. 1s. 3d. Vol. 65, Part 1, No. 6: Factors Affecting the Onset and Duration of Annual Rest in the Domestic Fowl. By R. M. MacIver. Pp. 73-83. 2s. Vol. 65, Part 1, No. 7: On Migrations of *Lymnaea peregra* (Müller) on the Shores of Loch Lomond. By W. Russell Hunter. Pp. 84-105 + 1 plate. 3s. 6d. (Edinburgh and London: Oliver and Boyd, Ltd., 1953.) [275]
- Universities Council for Adult Education. Report on the Year 1951-1952. Pp. 26. (Bristol: W. E. Salt, Hon. Secretary, The University, 1953.) [285]
- Central African Council. Report of the Commission on Higher Education for Africans in Central Africa. Pp. iv + 94. (London: Crown Agents for the Colonies; Salisbury, S. Rhodesia: Central African Council, 1953.) 5s. net. [285]
- U.K. Petroleum Industry. Statistics relating to Consumption and Refinery Production, 1951 and 1952. Pp. 8. (London: Petroleum Information Bureau, 1953.) [295]

Other Countries

- Report of the All-India Institute of Hygiene and Public Health, Calcutta, 1949-51. Pp. viii + 71. (Calcutta: Government of India Press, 1953.) [16]
- Indian Society of Genetics and Plant Breeding. Year Book 1953. Pp. 19. (New Delhi: Indian Society of Genetics and Plant Breeding, 1953.) [16]
- Académie Royale de Belgique, Classe des Sciences. Mémoires, Tome 27, Fascicule 9: Sur certaines propriétés topologiques des trajectoires des systèmes dynamiques. Par Georges Reeb. Pp. 64. 60 francs. Mémoires, Tome 27, Fascicule 10: Le principe des états condensés et les diagrammes d'état du tétrachlorure et du tétrabromure de carbone. Par Dr. N. Trappenberg. Pp. 93. 100 francs. (Bruxelles: Académie Royale de Belgique, 1952.) [16]