

in a series of experiments carried out in controlled environments and concerned with the influence of light, temperature and nutrition on growth and development in tomato—The Secretary, John Innes Institute, Bayfordbury, Hertford, Herts (January 31).

DEMONSTRATOR IN GEOGRAPHY at the University of New England, Armidale, N.S.W., Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 31).

LECTURER or SENIOR LECTURER (with a special interest in statistical methods) IN MATHEMATICS—The Registrar and Secretary, The University, 38 North Bailey, Durham (January 31).

RESEARCH ASSISTANT, to work on the ecology and general biology of British primulas—The Administrator, Botany School, Oxford (January 31).

SENIOR RESEARCH ASSISTANTS and RESEARCH ASSISTANTS IN FLUID MECHANICS, to work on problems of unsteady transonic and supersonic flow—Prof. K. Stewartson, Science Departments, The University, South Road, Durham (January 31).

PLANT PATHOLOGIST (with an honours degree in agriculture, horticulture or science (including botany), and preferably experience in virology), for research work in the Plant Sciences and Crop Husbandry Division, An Foras Taluntais (The Agricultural Institute)—The Director, An Foras Taluntais, 33 Merrion Road, Dublin, Republic of Ireland (February 2).

LECTURER IN CHEMISTRY 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, February 9).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOW IN CHEMISTRY, BIOLOGICAL CHEMISTRY, ENGINEERING, PHARMACOLOGY, PHYSICS, or in a related subject—The Registrar, The University, Bristol 8 (February 10).

LECTURER/ASSISTANT LECTURER (preferably with experience in the field of magnetic resonance or gas discharge physics) IN THE DEPARTMENT OF PHYSICS—The Registrar, University College of North Staffordshire, Keele, Staffs (February 10).

ASSISTANT EXPERIMENTAL OFFICERS (2) (with at least Scottish Leaving Certificate or G.C.E. with A level passes in certain subjects), to assist oyster and fish research at Millport and at sea—The Director, Scottish Marine Biological Association, Marine Station, Millport, Isle of Cumbrae, Scotland (February 12).

LECTURER or ASSISTANT LECTURER (preferably with research experience connected with elementary particle physics or primary cosmic rays) IN PHYSICS—The Secretary and Registrar, The University, Southampton (February 14).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY (including Agricultural Chemistry), PHYSICS, PHARMACOLOGY, ENGINEERING, METALLURGY and related subjects—The Registrar, The University, Nottingham (February 19).

LECTURER (with a recognized veterinary qualification or a good honours degree in zoology) IN ZOOLOGY, with special reference to the physiology of farm animals, in the Department of Biological Sciences—The Secretary, Wye College (University of London), near Ashford, Kent (February 20).

LECTURER or ASSISTANT LECTURER (preferably with an honours degree in zoology and Ph.D. or equivalent research experience in biological oceanography or invertebrate zoology) IN BIOLOGICAL OCEANOGRAPHY—The Secretary and Registrar, The University, Southampton (February 28).

SENIOR LECTURER IN APPLIED FISHERIES at Victoria University of Wellington, New Zealand, to develop contacts with all levels of the fishing industry, to act in an advisory capacity, to conduct researches and other inquiries as may lead to increased utilization of fishery resources, and to foster an active development of fisheries resources by instruction to undergraduates and graduates—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, February 28).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN BIOCHEMISTRY, CHEMISTRY or PHYSICS—The Registrar, University College, Dublin, Republic of Ireland (March 5).

CHAIR OF ZOOLOGY in the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, March 15).

IMPERIAL CHEMICAL INDUSTRIES FELLOWS FOR RESEARCH IN PHYSICS, CHEMISTRY, COLLOID SCIENCE, BIOCHEMISTRY, ENGINEERING, METALLURGY, PHARMACOLOGY, CHEMOTHERAPY or related subjects—The Secretary-General of the Faculties, The University, The Old Schools, Cambridge (April 30).

TURNER and NEWALL FELLOW FOR RESEARCH IN ENGINEERING, CHEMICAL ENGINEERING, INORGANIC CHEMISTRY, PHYSICAL CHEMISTRY, METALLURGY or PHYSICS—The Secretary-General of the Faculties, The University, The Old Schools, Cambridge (April 30).

ASSISTANT PROFESSOR (with research interests in radiochemistry, or radiochemistry combined with inorganic chemistry); and an ASSISTANT PROFESSOR (with research interests in inorganic chemistry)—Prof. C. A. McDowell, Department of Chemistry, University of British Columbia, Vancouver 8, B.C., Canada.

BIOCHEMIST (with an honours degree in chemistry or biochemistry, and preferably with hospital experience) IN THE CLINICAL LABORATORY, for all types of analytical work—The House Governor, The London Hospital, Whitechapel, London, E.1.

CHIEF LIBRARIAN (graduate of a university with librarianship qualifications, and preferably some experience in a library of science or technology)—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 12/2/G.

CHIEF TECHNICIAN (Grade 1) (with wide experience of all aspects of animal house-work, including a thorough knowledge of the requirements of aseptic surgical practice) FOR THE ANIMAL HOUSE now being built in the Middlesex Hospital Medical School—The Secretary, Middlesex Hospital Medical School, London, W.1.

GRADUATE PHYSICIST or PHYSICAL CHEMIST IN THE METALLURGICAL DIVISION, for basic studies on metal-glass interface at high temperatures—The Director, Arthur D. Little Research Institute, Inveresk Gate, Musselburgh, Midlothian.

MICROANALYST (with experience of modern organic micro-analytical techniques) IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Bristol.

PHYSICIST (Basic grade) (honours graduate), for work connected with the operation and maintenance of a 6-mV. linear accelerator and with other applications of electronics to medicine—The Group Development Secretary, Westminster Hospital, London, S.W.1.

PHYSICS LABORATORY TECHNICIAN (man or woman with experience of work in a teaching laboratory)—The Secretary, Royal Holloway College, Englefield Green, Surrey.

POSTGRADUATE ASSISTANTS (qualified to pursue M.Sc. and Ph.D. work in chemistry) IN CHEMISTRY—The Chairman, Department of Chemistry, McGill University, Montreal, Quebec, Canada.

RESEARCH ASSISTANT (with a first- or second-class honours degree) IN THE DEPARTMENT OF PHYSIOLOGY AND PHARMACOLOGY—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3.

RESEARCH ASSOCIATE or ASSISTANT (Ph.D. or Ph.D. candidate interested in defects in crystalline structure as applied to mechanical properties of materials)—Dr. J. Marin, Department of Engineering Mechanics, The Pennsylvania State University, University Park, Pennsylvania, U.S.A.

POSTDOCTORAL ASSISTANT, for the operation of a research mass-spectrometer for the detection of unstable reaction intermediates—J. W. Linnett, Inorganic Chemistry Laboratory, The University, Oxford.

POSTDOCTORAL FELLOW, for synthetic and structural studies in the field of inorganic polymers containing transition metals—Prof. D. C. Bradley, Department of Chemistry, The University of Western Ontario, London, Ontario, Canada.

SENIOR LECTURER IN GEOGRAPHY at the University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

WORKSHOP TECHNICIAN IN THE DEPARTMENT OF PHYSICS—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 85: The Propagation of Trees. Pp. 12. (Belfast: Ministry of Agriculture, 1961.) [211]

Agricultural Research Council. A Bibliography of Farm Buildings Research, 1945-1958. Part 7: Miscellaneous Items. Pp. 31. (London: Agricultural Research Council, 1961.) 2s. [211]

Proceedings of the Society for Psychical Research, Vol. 53, Part 192. Models for Psi. By Christopher Scott. Pp. 195-225. The "Super-ESP" Hypothesis. By Alan Gauld. Pp. 226-246. (London: Society for Psychical Research, 1961.) 12s. 6d.; 2 dollars. [211]

The Techniques of High Energy Physics. By Prof. E. H. S. Burhop. (An Inaugural Lecture delivered at University College, London, 23 January 1961.) Pp. 21. (London: H. K. Lewis and Co., Ltd., 1961.) 5s. net. [211]

Other Countries

Rockefeller Foundation. The President's Review from the Rockefeller Foundation Annual Report, 1960. Pp. xi+96+32 plates. (New York: The Rockefeller Foundation, 1961.) [111]

India. Council of Scientific and Industrial Research. National Botanic Gardens, Lucknow—Descriptive Brochure. Pp. 26 (15 plates). Conquest of "Usar": an Experiment in Reclamation of Alkaline Land at Banthra Lucknow District, by Biological and Agronomic Methods. Pp. 24. (Lucknow: National Botanic Gardens, 1961.) [111]

University of California Publications in Geological Sciences. Vol. 39, No. 2: Early Pleistocene Floras from the Chagopa Surface, Southern Sierra Nevada. By Daniel I. Axelrod and William S. Ting. Pp. 119-194+plates 25-37. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1961.) 1.60 dollars. [111]

Instituto de Fomento Algodonero, Bogotá. Boletín de Noticias. Vol. 2, No. 5, (Mayo 1961): Cielo de Vida del Picudo (*Anthonomus grandis* Boh.). Por Rafael Leon García. Pp. 4. Vol. 2, No. 6, (Junio 1961): Observaciones sobre seis Variedades Ramificadas de Ajonjolí (*Sesamum indicum* L.). Por Carlos Arias V. Pp. 4. (Bogotá: Instituto de Fomento Algodonero, Departamento de Experimentación, 1961.) [111]

East African Meteorological Department. The Weather of East Africa during 1960. Pp. iii+56. (Nairobi: East African Meteorological Department, 1961.) [111]

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