

APPOINTMENTS VACANT

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

LECTURER IN GEOGRAPHY (with good honours degree) at the Fourah Bay College, Sierra Leone—The Secretary, Advisory Committee on Colonial Colleges, 15 Victoria Street, London, S.W.1 (August 5).

LECTURER IN MATHEMATICS (with good honours degree in mathematics, and preferably with some teaching experience, and competent to teach pure and applied mathematics up to final degree standard)—The Clerk and Treasurer, Dundee Technical College, 40 Bell Street, Dundee (August 8).

RESEARCH ASSISTANT IN ZOOLOGY (graduate specially qualified in entomology and helminthology)—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (August 12).

LECTURER IN ELECTRICAL ENGINEERING (with honours degree in electrical engineering and industrial experience; and preferably some teaching experience)—The Secretary of University Court, The University, Glasgow (August 22).

PHYSICISTS, SENIOR EXPERIMENTAL OFFICERS (a) (with good knowledge of radiation measurements, and preferably with experience of industrial radiography) to take charge of group dealing with control of radioactive decontamination and radiation surveys, biological assays, personal dosage monitoring, etc.; **(b)** (preferably with experience with remote handling devices) for research and development on radioactive materials (Ref. A.189/53A). **EXPERIMENTAL OFFICERS and ASSISTANT EXPERIMENTAL OFFICERS** (preferably with experience with high vacuum and metal evaporation techniques, construction and use of radiation measuring instruments, electron diffraction, high speed oscilloscopes for measurement of short time intervals) to assist in research and development work on radioactive materials (Ref. A.190/53A), at the Atomic Weapons Research Establishment, Aldermaston—The Ministry of Labour and National Service, Scientific and Technical Register (K), 26 King Street, London, S.W.1, quoting appropriate Ref. No. (August 22).

ASSISTANT LECTURERS IN CHEMISTRY (with qualifications in physical chemistry)—The Registrar, The University, Manchester 13 (August 31).

LECTURER IN GEOGRAPHY (with special qualifications and experience in mineralogy and petrology, or in paleontology, or in stratigraphy)—The Registrar, University College, Keele, Staffordshire (August 31).

SCIENTIFIC ASSISTANT, Deputy Chief Scientific Officer grade (with a veterinary qualification, and a broad general knowledge of the sciences involved, with extensive research experience in one of them), for agricultural research which is directed to the solution of problems arising from all aspects of animal health and husbandry—The Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W.1 (August 31).

DEMONSTRATORS IN PHYSICS, CHEMISTRY AND GEOGRAPHY—The Registrar, University College, Keele, Staffs (September 1).

NATIONAL RESEARCH DEVELOPMENT CORPORATION SCHOLARSHIPS IN THE COMPUTING MACHINE LABORATORY—The Registrar, The University, Manchester 13 (September 1).

RESEARCH FELLOWSHIP IN SCIENCE at the University of Durham—The Secretary, 38 North Bailey, Durham (September 1).

RESEARCH STUDENTSHIPS IN GEOGRAPHY, PSYCHOLOGY, MATHEMATICS, PHYSICS, CHEMISTRY, BIOLOGY AND GEOLOGY—The Registrar, University College, Keele, Staffs (September 1).

SENIOR EXPERIMENTAL OFFICER (with degree in a scientific or engineering subject, or a Higher National Certificate, or a graduate membership of a professional institution) at the FOREST PRODUCTS RESEARCH LABORATORY, Princes Risborough, Bucks, for research work and liaison with industry at high technical level on the uses of new timbers and their value as substitutes for traditional ones now unobtainable.—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4234/53 (September 3).

ASSISTANT LECTURER IN MATHEMATICS (preferably with special interest in some branch of applied mathematics) in the Manchester Municipal College of Technology (Faculty of Technology in the University of Manchester)—The Registrar, College of Technology, Manchester 1 (September 7).

READER IN GEOGRAPHY in the Durham Division of the University of Durham—The Registrar, University Office, 46 North Bailey, Durham (September 10).

PROFESSOR OF GEOLOGY at the Victoria University College, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 1).

LECTURER IN BACTERIOLOGY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 2).

ENGINEER, PHYSICIST or MATHEMATICIAN (with first- or second-class honours degree or equivalent qualification in engineering, physics or mathematics, and at least three years relevant postgraduate research experience) in the Ministry of Supply Research Branch, Tolworth, Surbiton, to work in small team engaged in design and development of wide range of survey, photographic and printing equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.194/53A.

PHYSICIST or RESEARCH ENGINEER (with first- or second-class honours degree, and research experience, preferably in textiles, plastics or similar materials) to carry out basic research on the mechanical properties of fabrics—The Director of Research, The British Cotton Industry Research Association, Shirley Institute, Didsbury, Manchester 20.

PROFESSOR OF CIVIL ENGINEERING at the Israel Institute of Technology, Haifa—The Secretary, The Technion Society of Great Britain, 13 Mansfield Street, London, W.1.

PROFESSOR, and an ASSISTANT PROFESSOR, IN THE DEPARTMENT OF PHYSICS—The Dean, A. A. Duri, College of Arts and Science, Baghdad, Iraq.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- East Malling Research Station, near Maidstone, Kent. Annual Report 1952, 1st October 1951 to 30th September 1952 (Fortieth Year). Pp. 190+36 plates. (East Malling: East Malling Research Station, 1953.) 12s. 6d.; 2 dollars. [295]
- Proceedings of the Society for the Study of Fertility. No. 4: London Conference, 1952. Pp. 63+6 plates. (Cambridge: W. Heffer and Sons, Ltd., 1953.) 10s. [16]
- University Grants Committee. Returns from Universities and University Colleges in receipt of Treasury Grant, Academic Year 1951-1952. (Cmd. 8847.) Pp. 44. (London: H.M. Stationery Office, 1953.) 2s. 6d. net. [16]
- The Registrar General's Statistical Review of England and Wales for the Two Years 1943-1949. Text, Medical. Pp. viii+370. (London: H.M. Stationery Office, 1953.) 10s. net. [36]
- Anti-Locust Bulletin 14: Investigations of Suspected Outbreak Areas of the Desert Locust (*Schistocerca gregaria* Forsk.) in Iran. By G. Popov. Pp. ii+32+3 plates. (London: Anti-Locust Research Centre, c/o British Museum (Natural History), 1953.) [36]
- Thirty-third Annual Report of the Board of the Institute of Physics, 1952. Pp. 16. (London: Institute of Physics, 1953.) [36]
- Department of Scientific and Industrial Research. Report of the Hydraulics Research Board with the Report of the Director of Hydraulics Research for the Year 1952. Pp. v+58+8 plates. (London: H.M. Stationery Office, 1953.) 6s. net. [46]
- International Council of Scientific Unions. Sixth General Assembly of the International Council of Scientific Unions, held at Amsterdam, October 1st to 3rd, 1952: Reports of Proceedings. Edited by F. J. M. Stratton. Pp. viii+157. (Cambridge: At the University Press, 1953.) 7s. 6d. [46]
- Flora of Tropical East Africa. Edited by Dr. W. B. Turrill and E. Milne-Redhead. *Trapaceae*. By J. P. M. Brenan. Pp. 4. 8d. *Onagraceae*. By J. P. M. Brenan. Pp. 23. (London: Crown Agents for the Colonies, 1953.) [46]
- John Innes Horticultural Institution. Forty-third Annual Report, 1952. Pp. 32. (Hertford: John Innes Horticultural Institution, 1953.) 3s. [86]
- Ministry of Agriculture and Fisheries. Bulletin No. 30: Rats and Mice on the Farm. Eighth edition. Pp. iv+17+8 plates. (London: H.M. Stationery Office, 1953.) 2s. net. [86]
- Journal of the Institute of Metals. Vol. 80, 1951-52. Editor: N. B. Vaughan. Pp. xvi+728+113 plates. (London: Institute of Metals, 1952.) [86]
- Ministry of Agriculture and Fisheries. Report on Animal Health Services for the Years 1949, 1950 and 1951. Pp. iv+96. (London: H.M. Stationery Office, 1953.) 2s. 6d. net. [86]
- Hannah Dairy Research Institute. Report for the Three Years ending 31st March 1953. Pp. 34+3 plates. (Kirkhill, Ayr: Hannah Dairy Research Institute, 1953.) [86]
- Air Ministry: Meteorological Office. Condensation Trails: Notes for use of Pilots. (M.O. 480; A.P. 3315.) Pp. 4+2 plates. (London: H.M. Stationery Office, 1953.) 9d. net. [86]
- Council for the Preservation of Rural England. Twenty-seventh Annual Report, 1952-53. Pp. 60+4 plates. (London: Council for the Preservation of Rural England, 1953.) [96]
- Bulletin of the British Museum (Natural History). Historical Series, Vol. 1, No. 1: A Catalogue and Historical Account of the Sloane Shell Collection. By Guy L. Wilkins. Pp. 48+12 plates. (London: British Museum (Natural History), 1953.) 16s. [96]
- Colonial Office. Economics of Agriculture in a Savannan Village: Report on Three Years' Study in Genieri Village and its Lands, The Gambia. By Miss M. R. Haswell. (Colonial Research Studies No. 8.) Pp. 142. (London: H.M. Stationery Office, 1953.) 15s. net. [96]
- Annual Report on the Progress of Rubber Technology. (Published for the Institution of the Rubber Industry.) Vol. 16, 1952. Edited by Dr. T. J. Drakeley. Pp. vii+165+xiii. (Cambridge: W. Heffer and Sons, Ltd., 1953.) 21s. [106]
- Council for the Preservation of Rural England, Sheffield and Peak District Branch. Annual Report, 1953. Pp. 28. (Sheffield: Mrs. G. Haythornthwaite, Hon. Secretary, Endcliffe Vale House, 1953.) [106]
- Department of Scientific and Industrial Research: Building Research Station. National Building Studies, Research Paper No. 12: Investigations on Building Fires. Part 5: Fire Tests on Structural Elements. By Norman B. Davey and L. A. Ashton. Pp. v+274+8 plates. (London: H.M. Stationery Office, 1953.) 15s. net. [116]
- Report of the Astronomer Royal to the Board of Visitors of the Royal Greenwich Observatory, read at the Annual Visitation of the Royal Observatory, June 13, 1953. Pp. 30. (Greenwich: Royal Observatory, 1953.) [166]
- Forestry Commission. Census Report No. 3: Census of Woodlands 1947-49: Woods of Five Acres and Over, Welsh, County Details. Pp. viii+90. (London: H.M. Stationery Office, 1953.) 4s. [166]
- Bibliography on the Genetics of *Drosophila*, Part 2. By Irwin H. Herskowitz. (Bibliography No. 6 of the Commonwealth Bureau of Animal Breeding and Genetics, Edinburgh.) Pp. xi+212. (Farnham Royal: Commonwealth Agricultural Bureaux, 1953.) 21s.; 3 dollars. [166]
- The Have and the Have-Not Countries. By Colin Clark. (Eleventh Montague Burton Lecture on International Relations.) Pp. 15. (Leeds: The University, 1953.) 6d. [166]
- British Society for the Promotion of Vegetable Research. Third Annual Report 1952 (Oct. 1951-Sept. 1952). Pp. vii+50. (Wellesbourne: National Vegetable Research Station, 1953.) [166]
- University of Reading: National Institute for Research in Dairying. Report 1952. Pp. 123. (Shinfield: National Institute for Research in Dairying, 1953.) 3s. [186]
- List of Sugar-Cane Insects: a Synonymic Catalogue of the Sugar-Cane Insects and Mites of the World, and of their Insect Parasites and Predators, arranged systematically. By Harold E. Box. Pp. v+101.