

LECTURER IN ZOOLOGY—The Secretary, The Queen's University, Belfast (March 15).

LECTURERS IN PURE MATHEMATICS—The Secretary, The Queen's University, Belfast (March 21).

SENIOR LECTURER (with special qualifications in hydraulics) IN CIVIL ENGINEERING at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, March 21).

CHAIR OF PSYCHOLOGY—The Registrar, The University, Leicester (March 26).

LECTURER IN PSYCHOLOGY—The Registrar, The University, Leicester (March 26).

CENTRAL ELECTRICITY GENERATING BOARD RESEARCH FELLOW (of British nationality, and by October 1960, taken the degree of Doctor of Philosophy, or have had equivalent research experience), for research in the physical sciences, including metallurgy, engineering or mathematics—The Master Elect, St. Catherine's College Planning Office, 42 Banbury Road, Oxford (March 31).

PROFESSOR OF EDUCATION at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (March 31).

SECRETARY (with senior administrative experience in or with governments, preferably in departments connected with science, agriculture or forestry; also overseas experience or experience in inter-commonwealth relations, and preferably aged 50 to 55 with a scientific background or training, and fluency in some foreign languages) TO THE EXECUTIVE COUNCIL OF THE COMMONWEALTH AGRICULTURAL BUREAUX—The Secretary, Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Bucks (April 15).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN BIO-CHEMISTRY, CHEMISTRY, CHEMOTHERAPY, ENGINEERING, METALLURGY, PHARMACOLOGY or PHYSICS—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

TURNER AND NEWALL RESEARCH FELLOW IN ENGINEERING, INORGANIC CHEMISTRY or PHYSICS—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

LECTURER (preferably with experience of terrestrial ecology) IN ANIMAL ECOLOGY—The Secretary, University College London, Gower Street, London, W.C.1 (May 1).

NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOW IN APPLIED MATHEMATICS—G. R. Magee, Department of Pure and Applied Mathematics, University of Western Ontario, London, Ontario, Canada (May 1).

RESEARCH SCHOLARS (with a good honours degree or graduate member of the Royal Institute of Chemistry) IN THE DEPARTMENT OF CHEMISTRY, for research in higher dispersion infra-red spectroscopy for Ph.D. or M.Sc. degree—The Professor of Chemistry, The University, Reading (May 2).

HOLLERITH RESEARCH STUDENT (graduate of any university), to undertake research in automatic computing or in a subject allied thereto—The Secretary to the Academic Council, The Queen's University, Belfast (June 1).

AGRICULTURAL CHEMIST (male, with a good honours degree in agricultural chemistry, with some postgraduate experience, preferably in the tropics) in Sierra Leone, to advise the Director of Agriculture on specific problems and for investigational studies in the field, including the laying out of field trials and their statistical analysis and interpretation—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/15/04/T.

ASSISTANT or ASSOCIATE PROFESSOR OF MATHEMATICS—The Principal, Victoria College, Victoria, B.C., Canada.

BIOCHEMIST (Senior or Basic grade) to the Rochdale Group of Hospitals, to work under the Consultant Pathologist and to carry out biochemical work for the hospitals and clinics of the Group—The Group Secretary, Rochdale and District Hospital Management Committee, Central Offices, Birch Hill Hospital, Rochdale, Lancs.

CHEMIST (Ph.D.), to supervise rock and soil analytical laboratory, a CHEMIST (honours B.Sc.), to assist in the study of sulphur compounds in oils, a CHEMIST (B.Sc.) to assist in gas adsorption studies, a CHEMICAL ENGINEER (B.Sc. or M.Sc., with a bias towards mathematics) for basic combustion research, and a CHEMICAL ENGINEER (B.Sc. or M.Sc.) to work on pipe-lining research—The Secretary, Research Council of Alberta, 87th Avenue and 114th Street, Edmonton, Alberta, Canada.

EXPERIENCED PHOTOGRAPHER FOR THE PATHOLOGICAL AND BACTERIOLOGICAL RESEARCH LABORATORY—The Administrative Officer, Sir William Dunn School of Pathology, University of Oxford, South Parks Road, Oxford.

FISHERIES OFFICER (with a university degree in marine biology and suitable postgraduate experience) in the Bahamas, to advise the Department of Agriculture on fisheries conservation, introduce new fishing methods and enforce the fisheries laws—The Director of Recruitment, Colonial Office, London, S.W.1, quoting Ref. BCD.63/27/04/T.

GEOPHYSICIST or GEOLOGICAL ENGINEER (Ph.D. or M.Sc.), to work on groundwater hydrology; and a GEOLOGIST or GEOLOGICAL ENGINEER (M.Sc.), to work on problems of applied groundwater geology and hydrology—The Secretary, Research Council of Alberta, 87th Avenue and 114th Street, Edmonton, Alberta, Canada.

MASTER TO TEACH PHYSICS to Open Scholarship level—The Headmaster, Bolton School, Bolton, Lancs.

NATIONAL RESEARCH COUNCIL AND OTHER POSTDOCTORAL FELLOWS in all branches of chemistry, and PRE-DOCTORAL TEACHING RESEARCH FELLOWS (well qualified graduate students), for research work for the M.Sc. and Ph.D. degrees—Prof. C. A. McDowell, Department of Chemistry, University of British Columbia, Vancouver, B.C., Canada.

PHYSICAL CHEMISTS (graduates with a good honours degree, preferably with some postgraduate experience or Ph.D. degree), to join a team working on fundamental studies on the physical properties of high polymers—The Director, Arthur D. Little Research Institute, Inveresk, Scotland.

PRINCIPAL FISHERIES RESEARCH OFFICER (with an honours degree in biology with not less than six years postgraduate research experience, preferably in fisheries science or marine biology) with the

Federal Government of Nigeria, to plan and carry out research connected with the sea and inland fisheries of Nigeria, including studies in the field of population dynamics, and to supervise a small research group—The Appointments Secretary, Federal Public Service Commission, Nigeria House, 9 Northumberland Avenue, London, W.C.2, quoting H.1/1.

SCIENTIFIC OFFICER, CHEMIST (with a good honours degree in chemistry, and preferably with some experience in foods and oil-seeds analysis, and a knowledge of fumigant and insecticide analysis) with the West African Stored Products Research Unit, Federation of Nigeria, to undertake research into problems associated with storage of oilseeds and other food crops with particular reference to insect infestation with the object of evolving methods for reducing losses—The Director of Recruitment, Colonial Office, London, S.W.1, quoting Ref. BCD.153/14/05/T.

SENIOR LECTURER IN ELECTRONICS, a LECTURER IN ELECTRONICS OR MEASUREMENTS, a LECTURER IN GENERAL ELECTRICAL ENGINEERING, and an ASSISTANT LECTURER IN ELECTRONICS—The Secretary, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

General Register Office. The Registrar General's Quarterly Return for England and Wales. Births, Deaths and Marriages; Infectious Diseases; Weather; Population Estimates; quarter ended 30th September 1959. (No. 443, 3rd Quarter, 1959.) Pp. 20. (London: H.M. Stationery Office, 1959.) 2s. net. [2212]

National Union of Journalists. Freelance Directory, 1959. Pp. 1-4-80. (London: National Union of Journalists, 1959.) [2212]

Agricultural Research Institute of Northern Ireland. Thirty-second Annual Report, 1958-59. Pp. 42. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1959.) [2212]

Department of Scientific and Industrial Research. Mechanical Engineering Research 1958: Report of the Mechanical Engineering Research Board with the Report of the Director of Mechanical Engineering Research. Pp. iii+67+4 plates. (London: H.M. Stationery Office, 1959.) 4s. 6d. net. [2212]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 103: Catch Crops. Pp. 2. (Belfast: Ministry of Agriculture, 1959.) [2212]

Evaluation and Presentation of Spectro-Analytical Results. By Dr. A. B. Calder. Pp. 47. (London: Hilger and Watts, Ltd., 1959.) 5s. net. [2212]

### Other Countries

National Science Foundation. American Science Manpower: Employment and other Characteristics, 1954-55. (Based on the National Register of Scientific and Technical Personnel, 1954-55.) Pp. vi+48. (NSF 59-39). Scientific Manpower 1958: Papers of the Symposium on Demographic and Sociological Aspects of Scientific Manpower. Pp. v+87. (NSF 59-37). (Washington, D.C.: National Science Foundation, 1959.) [2212]

Union of South Africa: Department of Commerce and Industries. Report No. 37: The South African Pichard (*Sardinops ocellata*) and Maasbanker (*Trachurus trachurus*). Hydrographical Environment and the Commercial Catches, 1950-57. By M. E. L. Buys. Pp. 176. (Reprint from *Commerce and Industry*). (Pretoria: Government Printer, 1959.) [2212]

Report on the Administration of the Meteorological Department of the Government of India in 1953-54. Pp. 76+8 plates. (Simla: Government of India Press, 1956.) [2212]

Indian Forest Bulletin No. 215 (New Series): Entomology. Prophylactic Efficacy of Various Insecticides in the Protection of Freshly Felled and Converted Timbers (Planks) Against Insect Borers. By M. L. Roonwal, P. N. Chatterjee and R. S. Thapa. Pp. ii+45. (Delhi: Manager of Publications, 1959.) Rs. 4.12; 6s. 6d. [2212]

India. Council of Scientific and Industrial Research: Central Fuel Research Institute. Report of Director for the year 1957-58. Pp. iv+115. (Jealgors Dhanbad, Bihar: Central Fuel Research Institute, 1958.) [2212]

Indian Forest Bulletin No. 171 (2) (New Series): Entomology. A List of Insect Pests of Forest Plants in India and the Adjacent Countries (Arranged Alphabetically According to the Plant Genera and Species, for the Use of Forest Officers). Part 3: List of Insect Pests of Plant Genera "A" (Appendix only), "B" (*Baccarus* to *Buxus*) and "C" (in part) (*Cadaba* to *Ostrya*). By G. D. Bhasin, M. L. Roonwal and Balwant Singh. Pp. i+126. (Delhi: Manager of Publications, 1959.) Rs. 4.50; 7s. [2212]

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