

APPOINTMENTS VACANT

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

ASSISTANT EXPERIMENTAL OFFICER (male, under 28 on December 31, 1958, with a degree in forestry or botany with subsidiary chemistry, and an interest in ecology and Scottish woodlands), for work on forest ecology and management of woodland reserves in Scotland—The Nature Conservancy (E), 19 Belgrave Square, London, S.W.1 (August 22).

LECTURER (with a degree in botany or in agricultural botany, teaching and/or research experience, and preferably experience in genetics and plant breeding) IN AGRICULTURAL BOTANY in the Department of Agriculture, Kumasi College of Technology—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (August 22).

RESEARCH FELLOW or SENIOR RESEARCH FELLOW IN THE DEPARTMENT OF PURE MATHEMATICS—The Registrar, The University, Birmingham 15 (August 22).

SENIOR LECTURER or LECTURER (with a degree in veterinary medicine, teaching and/or research experience, and preferably experience in a tropical country) IN VETERINARY SCIENCE in the Department of Agriculture, Kumasi College of Technology—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (August 22).

SENIOR LECTURER (with a good honours degree and teaching experience) IN APPLIED MATHEMATICS at the Nigerian College of Arts, Science and Technology—The Secretary, Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (August 22).

HEAD (well qualified in either chemistry or metallurgy and with appropriate teaching and industrial experience) OF THE DEPARTMENT OF PURE AND APPLIED SCIENCE—The Principal, The Chance Technical College, Crocketts Lane, Smethwick (August 23).

SENIOR LECTURER IN RADIOCHEMISTRY at the New South Wales University of Technology, Kensington, New South Wales, Australia—The Agent General for New South Wales, 56 Strand, London, W.C.2 (Australia, August 25).

LECTURER IN THE DEPARTMENT OF MATHEMATICAL PHYSICS—The Secretary, The University, Edinburgh (August 29).

ASSISTANTS (2) IN CHEMISTRY (one INORGANIC and one PHYSICAL)—The Secretary, The University, Aberdeen (August 30).

ASSISTANT LECTURER (with special qualifications in organic chemistry) IN CHEMISTRY—The Registrar, The University, Manchester 13 (August 31).

BIOMETRICIAN with the Government of the Federation of Rhodesia and Nyasaland, for duties which will include design of experiments in all phases of agriculture and animal husbandry research and analysis of data and related statistical practice—The Secretary (R), Rhodesia House, 429 Strand, London, W.C.2 (September 7).

ASSISTANT IN STATISTICS—The Secretary, The University, Aberdeen (September 12).

LECTURER (preferably with experience and interests in cytogenetics) IN BOTANY at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 12).

ASSISTANT LECTURER (with special qualifications in applied mathematics) IN MATHEMATICS—The Registrar, The University, Manchester 13 (September 15).

LECTURER or ASSISTANT LECTURER IN GEOLOGY at the University of Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 15).

LECTURER or ASSISTANT LECTURER IN PHARMACOLOGY at the University of Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 15).

CHAIR OF CHEMISTRY—The Secretary to the Curators of Patronage, The University, 4 Albyn Place, Edinburgh 2 (September 30).

CHAIR OF LARYNGOLOGY AND OTOLOGY at the Institute of Laryngology and Otolaryngology—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 31).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in chemistry or agricultural chemistry or equivalent qualifications), to carry out chemical analyses of soils and plants; and an ASSISTANT EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER, for biological work in connexion with the study of strains of insects resistant to insecticides—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

ASSISTANT, Grade B, IN THE ELECTRICAL ENGINEERING AND PHYSICS DEPARTMENT, Coventry Technical College, to teach physics in National Certificate, Sandwich and Degree Courses to full-time, part-time day and evening students—Director of Education, Council Offices, Coventry.

ASSISTANT LECTURER AND DEMONSTRATOR IN PHYSIOLOGY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

ASSISTANT WARDEN (male, with a degree in zoology, and an interest in ornithology and marine or freshwater biology, and preferably some research experience) AT FLATFORD MILL FIELD CENTRE; and a FIELD ASSISTANT (female, with a university degree in geography or natural sciences)—The Secretary and Treasurer, Field Studies Council, Balfour House, 119-125 Finsbury Pavement, London, E.C.2.

BIOLOGIST (with postgraduate experience of experimental animal work), for cancer research—Prof. K. R. Hill, Pathology Department, Royal Free Hospital, London, W.C.1.

HEAD OF THE BACTERIOLOGY DEPARTMENT—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 58/23.

ORGANIC AND PHYSICAL CHEMISTS, for research in the following fields: colloid chemistry of latex and related emulsions, polymerizations in emulsions and solid systems, mechanism of the ozonolysis of organic compounds and its control—The Director of Research, British Rubber Producers' Research Association, 48-56 Tewin Road, Welwyn Garden City, Herts.

ORGANIC CHEMIST (honours graduate with Ph.D. or equivalent research experience, preferably in synthetic work), to join in research

on biological action and molecular structure of organic compounds—Dr. C. J. W. Brooks, Clinical Chemotherapeutic Research Unit, Medical Research Council, Western Infirmary, Glasgow, W.1.

READER IN MECHANICAL ENGINEERING, and a READER IN ELECTRICAL ENGINEERING—The Principal, The Institute of Technology, Bradford 7.

RESEARCH ASSISTANTS (with a good honours degree), to carry out fundamental research in (a) problems in organic chemistry and (b) electronics, high vacuum problems or interferometry—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham.

TECHNICAL RESEARCH ASSISTANT IN THE PHYSIOLOGY DEPARTMENT—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

TECHNICIAN (with experience in histological and photographic techniques, and preferably also in the general work of an anatomy department) IN THE ANATOMY DEPARTMENT—The Secretary, Guy's Hospital Medical School, London Bridge, London, S.E.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Ministry of Agriculture, Fisheries and Food. Domestic Food Consumption and Expenditure 1956: Annual Report of the National Food Survey Committee. Pp. iv+172. (London: H.M. Stationery Office, 1958.) 9s. 6d. net. [77]

Bulletin of the British Museum (Natural History). Historical Series, Vol. 1, No. 5: The Gronovius Fish Collection: a Catalogue and Historical Account. By Alwyne G. Wheeler. Pp. 185-249+plates 26-34. 20s. The Culicine Mosquitoes of the Indomalayan Area. Part 3: Genus *Aedes* Meigen, subgenera *Parasädes* Edwards, *Rhinosädes* Edwards and *Cancrædes* Edwards. By P. F. Mattingly. Pp. 61-128. (London: British Museum (Natural History), 1958.) [77]

The Ninth Annual Report of the Wildfowl Trust, 1956-1957. Edited by Peter Scott and Hugh Boyd. Pp. 240 (32 plates). (London: Country Life, Ltd., 1958. Published for the Wildfowl Trust.) 10s. net. [77]

Colonial Office. The Colonial Territories 1957-1958. Pp. xxv+171. (Cmd. 451.) (London: H.M. Stationery Office, 1958.) 9s. net. [77]

Department of Scientific and Industrial Research. Overseas Technical Report No. 4: Industrial and Economic Microbiology in North America. By A. W. J. Burton. Pp. iv+37. (London: H.M. Stationery Office, 1958.) 2s. 6d. net. [77]

Ministry of Power. Reports of H.M. Inspectors of Mines and Quarries under the Mines and Quarries Act, 1954, for 1957. Northumberland and Cumberland Division. By H. Hyde. Pp. iv+41+6 plates. (London: H.M. Stationery Office, 1958.) 3s. 6d. net. [77]

Other Countries

United States Department of Agriculture. Leaflet No. 161: The Eastern Tent Caterpillar. By B. A. Porter. Pp. 5. (Washington, D.C.: Government Printing Office, 1958.) [77]

Publications de l'Institut National pour l'Étude Agronomique du Congo Belge. Série Scientifique. No. 71: *Helopeltis* du Cotonnier en Afrique Centrale. Par G. Schmitz. Pp. 178. 160 Belgian francs. No. 74: Géographie Humaine de la Région de Bengamisa. Par H. Beguin. Pp. 69. 60 Belgian francs. (Bruxelles: Institut National pour l'Étude Agronomique du Congo Belge, 1958.) [77]

Deutscher Wetterdienst. Deutsches Meteorologisches Jahrbuch 1956. Pp. xxxvi+230. (Offenbach (Main): Deutscher Wetterdienst, 1958.) [77]

Republic of the Sudan. Annual Report of the Government Analyst for the year 1956-57. Pp. 19. (Khartoum: Wellcome Chemical Laboratories, Ministry of Health, 1958.) [77]

Carnegie Institute of Washington. Researches of the Department of Terrestrial Magnetism, Vol. 20 (Publication No. 175): Cosmic-Ray Results. Huancayo, Peru, January 1946-December 1955. Cheltenham, Maryland, March 1936-December 1955. Christchurch, New Zealand, January 1947-December 1955. Godhavn, Greenland, January 1947-December 1950. Pp. v+224. (Washington, D.C.: Carnegie Institution of Washington, 1957.) Paper, 2 dollars; Cloth, 2.25 dollars. [77]

Naval Research Laboratory, Washington, D.C. NRL Report 5087: Upper Atmosphere Research Report No. 32: History of the Upper-Air Rocket-Research Program at the Naval Research Laboratory, 1946-1957. By J. W. Townsend, Jr., H. Friedman, and R. Tousey. Pp. ii+47. (Washington, D.C.: Naval Research Laboratory, 1958. Distributed by Office of Technical Services.) [87]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2.

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquare London

Annual subscription £7/15/-, payable in advance,
postage paid to any part of the world

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2
Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office