FORTHCOMING EVENTS

Tuesday, August 18-Friday, August 21

UNIVERSITY OF CAMBRIDGE, SCHOOL OF CLINICAL RESEARCH AND POST-GRADDATE MEDICAL TEACHING (in the Lecture Theatre of the Department of Anatomy, Tennis Court Road, Cambridge), at 9.15 a.m. daily—Symposium on "Current Research in Leukaemia".

APPOINTMENTS VACANT

APPOINTMENTS VACANT

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

hæmoglobin reactions—Dr. S. Ainsworth, Department of Biochemistry, The University, Sheffield, 10 (September 2).

ADMINISTRATIVE ASSISTANT (graduate of a British university and preferably experience of university administration) in the Institute of Education—The Registrar, The University, Liverpool 3, quoting Ref. CV/268

ably experience of university administration) in the Institute of Education—The Registrar, The University, Liverpool 3, quoting Ref. CV/268 (September 5).

Senior Lecturer (medically qualified man or woman) in the Department of Public Health and Social Medicine—The Secretary, The University, Edinburgh (September 5).

Research Fellow (with a Ph.D. or equivalent postgraduate experience in experimental geophysics, and preferably experience in the maintenance or development of electronic equipment) in Seismology in the Department of Astronomy—The Secretary, The University, Edinburgh (September 7).

Principal Scientific Officer (Senior Zoologist, Research) (with a good honours degree in zoology, considerable postgraduate ecological research experience, and preferably a knowledge of Scottish fauna) at the Edinburgh Headquarters of the Nature Conservancy—The Nature Conservancy (E), 19 Belgrave Squarc, London, S.W.1 (September 10).

Senior Lecturers: Lecturers; and Assistant Lecturers in Geography, in the following fields of specialization: cartography, climatology, geomorphology, and conomic geography, at University College of Cape Coast, 15 Gordon Square, London, W.C.1 (September 11).

Research Assistant Registrar (Overseas), University College of Cape Coast, 15 Gordon Square, London, W.C.1 (September 11).

Research Assistant (with an honours degree in botany or agricultural botany) to investigate the effects of storage conditions on the life span of crop seeds—The Secretary, National Institute of Obstetrics and Gynæcology at Queen Charlotte's and Chelsea Hospitals and at the Institute of Basis Medical Sciences—The Secretary, Institute of Obstetrics and Gynæcology. Chelsea Hospital for Women, Dovehouse Street, London, S.W.3 (September 14).

Fellow, Senior Research Fellow or Research Fellow in a Unit of

at Queen Charlotte's and Chelsea Hospitals and at the Institute of Basic Medical Sciences—The Secretary, Institute of Obstetrics and Gynæcology, Chelsea Hospital for Women, Dovehouse Street, London, S.W.3 (September 14).

Fellow, Senior Research Fellow or Research Fellow in a Unit of Cell Biology and Immunology within the Department of Experimental Pathology, The John Curton School of Medical Research, Institute of Advanced Studies, Australian National University, for studies on acquired immunity and on mechanisms involved in the responses and interactions of cells—Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 15).

Assistant Director of Research in the Mathematical Laboratory—The Secretary of the Appointments Committee of the Faculty of Mathematics, Arts School, The University, Bene't Street, Cambridge (September 16).

Lecturer (preferably with special competence in X-ray diffraction and crystallography and/or electron diffraction) in Physics at the University of Cape Town—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (September 25).

Senior Lecturer of Lecturer in the Department of Mathematics, University of Cape Town—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (September 25).

Reader in Microbial Genetics—The Registrar, University of Newcastle upon Tyne, 6 Kensington Tetrace, Newcastle upon Tyne, 2 (September 20).

Chair of Operational Research in the Department of Engineering Production—The Registrar, University of Birmingham, Birmingham (September 30).

Lecturer of Assistant Lecturer in Food Chemistry in the Department of Commonwealth Universities (Branch Office), Marlborough House,

tary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

ABSTRACTOR (science graduate interested in plant pathology and mycology and information handling, and preferably a reading knowledge of one or more foreign languages)—The Director, Commonwealth Mycological Institute, Ferry Lane, Kew, Surrey.

AGRICULTURAL CHEMIST (with a degree in chemistry or agricultural chemistry, and preferably postgraduate experience in agricultural chemistry with specific reference to soil and plant analysis and the design and evaluation of field trials) in Northern Rhodesia, to supervise routine chemical analysis or agricultural purposes, and to undertake development or modification of analytical methods, as governed by crop response to suit the needs of agriculture in Northern Rhodesia—Appointments Officer, Department of Technical Co-operation, Room 301, Eland House, Stag Place, London, S.W.1, quoting Ref. RC(213/132/010.

ALFRED CAPPER PASS CHAIR OF ORGANIC CHEMISTRY—The Registrar, The University, Senate House, Bristol 2.

C.E.G.B. RESEARCH FELLOW IN HIGH TEMPERATURE ELECTROCHEMISTRY—The Secretary and Registrar, The University, Southampton.

C.E.G.B. RESEARCH STUDENT IN HIGH TEMPERATURE ELECTROCHEMISTRY—The Secretary and Registrar, The University, Southampton.

C.E.G.B. RESEARCH STUDENT IN HIGH TEMPERATURE ELECTROCHEMISTRY—Prof. G. J. Hills, The University, Southampton.

CHAIR OF ZOOLOGY—The Registrar, The University, Senate House, Bristol 2.

LABORATORY TECHNICIAN IN THE DEPARTMENT OF VETERINARY MEDICINE, to work on research and diagnosis in connexion with animal diseases—The work on research and diagnosis in connexion with animal diseases—The

Bristol 2.

LABORATORY TECHNICIAN IN THE DEPARTMENT OF VETERINARY MEDICINE, LABORATORY TECHNICIAN IN THE DEPARTMENT OF VETERINARY MEDICINE, to work on research and diagnosis in connexion with animal diseases—The Professor of Veterinary Medicine, University of Bristol, School of Veterinary Science, Langford, near Bristol.

PHYSICIST (with a good honours degree) to initiate and undertake basic research in machining processes—The Secretary, Production Engineering Research Association, Melton Mowbray, Leicestershire.

RESEARCH ASSISTANT (honours graduate in zoology, biochemistry, or genetics) IN GENETICS, to participate in investigations into the physiological genetics of melanotic tumours in the fruit-fly Drosophila—The Registrar, The University, Sheffield.

RESEARCH ASSISTANT (with an honours degree in physics, biology, medicine or a related subject, and preferably with a broad range of scientific interests) IN THE ELECTRON MICROSCOPY UNIT—Dr. G. Eaves, Department of Experimental Pathology and Cancer Research, School of Medicine, The University, Leeds, 2.

RESEARCH FELLOW (either medically qualified person with some interest in computers, or a graduate with a knowledge of computer methods wishing to work on medical problems) IN ELECTRONIC DIGITAL COMPUTER METHODS,

NATURE

to undertake studies on the development and application of automatic data processing of medical information—Dr. W. W. Holiand, Department of Social Medicine, St. Thomas's Hospital, London, S.E.1.

RESEARCH FELLOW (preferably with a Ph.D. degree and research experience in a subject related to this work) in the institute of Sound and Vibration Research, for work on the application of high damping alloys in engineering to alleviate noise and vibration—The Secretary and Registrar, The University, Southampton.

VIROLOGIST (preferably with previous experience in microbiology) for tissue culture work in a diagnostic virus laboratory—Consultant in Laboratory Medicine, Belvedere Hospital, Glasgow, E.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Administrators: The Reform of the Civil Service. (Fabian Tract No. 355.) Pp. 45. (London: The Fabian Society, 1964.) 4s. [176 British Museum (Natural History). Economic Leaflet No. 7: The Common Earwig. Pp. 4. 6d. The Identification of British Mammals. By G. B. Corbet. Pp. iii+46. 4s. (London: British Museum (Natural History), [176]

British Museum (Natural History). Economic Leaflet No. 7: The Common Earwig. Pp. 4. 6d. The Identification of British Museum (Natural History), 1964.)

[176]
Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 737, Vol. 247 (11 June 1964): Mandibular Mechanisms and the Evolution of Arthropods. By Dr. S. M. Manton (Mrs. J. P. Harding). Pp. 1-183+plate 1, 80s.; 12 dollars. No. 738, Vol. 247 (11 June, 1964): Interglacial Deposits at liford, Essex. By R. G. West, Camilla A. Lambert and B. W. Sparks. With an Appendix on the Bryophyta by J. H. Dickson. Pp. 185-212. 10s. 6d.; 1.55 dollars. (London: The Royal Society, 1964.)

Publications of the Royal Observatory, Edinburgh. Vol. 4: Astronomical Discussions on Problems of the Interstellar Medium and Galactic Structure. Edited by N. M. Pratt and V. C. Reddish. Pp. 106. (Edinburgh and London: H.M. Stationery Office, 1964.) 20s. net.

Commonwealth Development Corporation. Annual Report and Statement of Accounts for year ended 31st December, 1963. Pp. vi+102. (London: H.M. Stationery Office, 1964.) 6s. 6d. net.

Elifth Report from the Estimates Committee together with the Minutes of the Evidence taken before Sub-Committee C and Appendices, Session 1963-64—Treasury Control of Establishments. Pp. xxxvi+172. (London: H.M. Stationery Office, 1964.) 12s. 6d. net.

Elife Animal Virus Research Institute, Pirbright. Report for the years 1961-1963. Pp. 34. (Pirbright: The Animal Virus Research Institute, Pirbright. Report for the years 1961-1963. Pp. 34. (Pirbright: The Animal Virus Research Institute, Pirbright. Report for the years 1961-1963. Pp. 34. (Pirbright: The Animal Virus Research Institute, Pirbright. Report for the Years 1961-1963. Pp. xil-Lidii 1+1-707. (London: British Empire Cancer Campaign for Researchs undertaken by the Central Organization and the Accounts of the Central Organization. Pp. xil. Part 2: The Scientific Cundon: Imperial College of Science and Technology, 1984.) 4s. 6d. [256]

The International Nickel Company (M

Pp. 1V+132, 708.; 10 doingts. (London: Scientific International Geophysical Vear. Pp. 147. (London and New York: Pergamon Press, 1964. Published for the International Geophysical Year. Pp. 147. (London and New York: Pergamon Press, 1964. Published for the International Council of Scientific Unions, International Geophysical Committee (C.I.G.). Gratis. [256 Overseas Development Institute, Ltd. Japanese A'd. By John White. Pp. 78. (London: Overseas Development Institute, Ltd., 1964.) 6s. [256 Most Significant New Books on Mathematics 1963. (A Bibliographic Guide to new literature published throughout the world, with Annotations.) Pp. 32. (Oxford: Robert Maxwell and Co., Ltd., 1964.) [256 Ministry of Aviation. Operating and Traffic Statistics of United Kingdom Airlines, April 1962—March 1963. Pp. 51. (London: Ministry of Aviation, 1964.) [256]

Ministry of Health. Reports on Public Health and Medical Subjects No. 111: Requirements of Man for Protein. Pp. vi+90. (London: H.M. Stationery Office, 1964.) 5s. 6d. net.
Political and Economic Planning. Annual Report 1963-64. Pp. 17. (London: Political and Economic Planning, 1964.)
Council for the Preservation of Rural England. Thirty-eighth Annual Report 1963-1964. Pp. 56+10 photographs. (Vol. 17, No. 6.) (London: Council for the Preservation of Rural England, 1964.)
The Library Association, Reference, Special and Information Section—North Western Group. Newspapers First Published before 1900 in Lancashire, Cheshire and the Isle of Man: a Union List of Holdings in Libraries and Newspaper Offices within that Area. Edited by R. E. G. Smith. Pp. 47. (London: The Library Association, 1964.) 13s. (L.A. members 10s. 6d.)

(London: The Library Association, 1964.) 13s. (L.A. members 10s. 6d.) 13s. (L.A. members 10s. (L.A. members 10s. 10s. 10s. 10s. 10s. 10s. (L.A. members 10s. 10s. 10s. (L.

Research Defence Society. Conquest Pamphlet No. 18: Smallpox and Vaccination: Outstanding Questions Posed and Answered by the Research Defence Society. Pp. 7. (London: The Research Defence Society, 1994.)

t. Spectrochemical Abstracts, Vol. 9, 1962–68. By Ernest H. S. van Someren, Lachman and F. T. Birks. Pp. 94. (London: Hilger and Watts, Ltd., National Institute of Oceanography. Collected Reprints, Vol. 11. Reprints Nos. 405–466. (Wormley, Godalming: National Institute of Oceanography, 1963.)

West of Scotland Agricultural College. Techniques for Hill Land Improvement. Pp. 6. Notes for Timothy Growers, No. 6: Screening Stocks of Scots Timothy. By I. V. Hunt. Pp. 3. (Auchineruive, Ayr: West of Scotland Agricultural College, 1964.)

Other Countries

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 1110-B: Geology of the Lead-Zinc Deposits in the Municipio de Januária, State of Minas Gerais, Brazil. By Jacques F. Robertson. Fp. iv +35-110 + plates 3-5. Bulletin 1149: Geology of the Winnett-Mosby Area, Petroleum, Garfield, Rosebud, and Fergis Counties, Montana. By William D. Johnson, Jr., and Howard R. Smith. Pp. iv +91 + plates 1-3. Bulletin 1157: Geology of the Shotgun Butte Area, Fremont County, Wyoming. By W. R. Keefer and M. L. Troyer. Pp. v + 123 + plates 1 and 2. Bulletin 1168: Stratigraphy of the Shotgun Butte Area, Fremont County, Wyoming. By W. R. Keefer and M. L. Troyer. Pp. v + 123 + plates 1 and 2. Bulletin 1174: Taconic Stratigraphic Names: Definitions and Synonymies. By E-an Zen. Pp. iv + 95. (Washington, D.C.: Government Printing Office, 1963 and 1964.) [176 Annual Report of the Tate and Lyle Central Agricultural Research Station, 1964.)

Institut Royal Météorologique de Belgique. Contributions, No. 88: PEffet de la Diffusion Thermique sur la Distribution de l'Helium dans l'Hétérosphère. Par Dr. G. Kockarts. Pp. 13. Publications, Série B, No. 42: Le Temps on 1963. Par Dr. R. Sneyers. Pp. 52. Observations Ionospheriques—Station de Dourbes. Avril 1964. Pp. 26. (Bruxelles: Institut Royal Météorologique de Belgique, 1964.)

Annals of the South African Museum. Vol. 48, Part 2: New Cavernicolous Spiders of South African Museum. Vol. 48, Part 3: Contribution to the Knowledge of the South African Species of the Genus Prisidium (Lamellibranchiata). By J. G. J. Kuiper. Pp. 77-96. 490. Vol. 48, Part 5: The Girdles and Limbs of the Pristerognathid Therocephalia. By L. D. Boonstra. Pp. 121-166+ plate 1. R. 1.25. (Cape Town: South African Museum, 1964.)

Intel States Department of the Interior: Fish and Wildlife Service. Bursau of Sport Fisheries and Wildlife. Circular No. 179: Anglers' Guide Sharks of the Northeastern United States, Maine to Chesapeake Bay. By John G. Casey. Fp. 32. (Washington, D.C.: Government Print

(Geneva: World Health Organization; London: H.M. Stationery Office, 1964.)

Monographs in the Surgical Sciences, Vol. 1, No. 1 (March 1964). Edited by William G. Anlyan and David C. Sabiston, Jr. Pp. 1–118. Published quarterly. Subscription prices per volume of four issues: 10 dollars (U.S.A.), 10.50 dollars (Canada); 10.75 dollars (all other countries). Single issues: 5 dollars (U.S.A.), 5.25 dollars (all other countries). (Battimore, Md.: The Williams and Wilkins Company, 1964.)

The Williams and Wilkins Company, 1964.)

University of California Publications in Geological Sciences, Vol. 49: Fossil Vertebrates from the Late Cretaceous Lance Formation, Eastern Wyoming. By Richard Estes. Pp. 180+5 plates. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1964.) 4 dollars.

Conseil Permanent International pour l'Exploration de la Mer, Charlottenlund-Slot, Danemark. Bulletin Statistique des Pēches Maritimes, Vol. 46, pour l'Année 1961. Rédigé par A. Fridriksson. Pp. xii+54. (Copenhague: Andr. Fred. Host and Fils, 1964.) 25 D.kr. [176]

The Carlsberg Foundation's Oceanographical Expedition Round the World 1928-30 and previous "Dana" Expeditions. "Dana" Report No. 61: The Eyes of some Ceratioid Fishes. By Ole Munk. Pp. 15+1 plate. "Dana" Report No. 62: Rectal Light Organs in the Argentinols Fishes Opisthoproctus and Winteria. By E. Bertelsen and Ole Munk. Pp. 17+2 plates, (Copenhage: Andr. Fred. Høst and Son, 1964.) 11 D.kr. the two reports. [176]

Editorial and Publishing Offices of "NATURE" MACMILLAN (JOURNALS) LIMITED ST. MARTIN'S STREET, LONDON, W.C.2 Telephone Number: Whitehall 0081. Telegrams: Phusis London W.C.2

Annual subscription: Inland £13, Overseas £13 15s., 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

Registered as a newspaper at the General Post Office Copyright @ Macmillan (Journals) Limited, August 15, 1964