

SECOND CHAIR OF PHYSICS in the University of Otago, Dunedin, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1, or the University of Otago (May 31).

PROFESSOR OF EGYPTOLOGY—The Registrar, University Registry, Oxford (June 13).

BRITISH AIRCRAFT CORPORATION FELLOW (with a good degree or equivalent in aeronautics, acoustics or vibrations) IN AERONAUTICAL ACOUSTICS, to participate in any part of a research programme on jet and fan noise, structural response and fatigue, turbulence investigations, sonic booms, cabin noise, subjective acoustics and the like—The Secretary and Registrar, The University, Southampton.

CHAIR OF CLIMATOLOGY—Prof. Trevor Lloyd, Chairman, Department of Geography, McGill University, Montreal, Canada.

GENETICIST and an AGRONOMIST (with an interest in plant breeding, a degree in botany or agricultural science, and preferably a year's post-graduate experience)—The Secretary, B.W.I. Central Sugar Cane Breeding Station, Groves, Barbados, West Indies.

HEAD OF THE SCIENCE DEPARTMENT, to co-ordinate the teaching of science throughout the school and to teach physics—The Headmaster, Clifton College, Bristol.

LECTURER, ASSISTANT PROFESSOR or ASSOCIATE PROFESSOR (physiologist or biochemist) IN THE DEPARTMENT OF PHYSIOLOGY—Prof. M. Beznak, University of Ottawa, Ottawa, Canada.

LIBRARIAN (A.L.A. with science degree or equivalent, and experience in a scientific library), to take charge of a medium-sized research library (staff of three)—The Assistant Secretary, Ref. L29, British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

PHARMACOLOGIST (with medical qualifications registrable in Great Britain and appropriate postgraduate experience, and national of, and permanently resident in, the United Kingdom or the Republic of Ireland), at the North Regional Laboratories in Peshawar, Pakistan; the duties will be mainly the setting up of a pharmacological section dealing with drugs derived from medicinal plants and the training of laboratory staff—Room 404, Department of Technical Co-operation, Eland House, Stag Place, Victoria, London, S.W.1, quoting Ref. RC205/112/01.

PHYSICIST or ELECTRICAL ENGINEER (with at least a good second-class honours degree in physics or electrical engineering or equivalent qualifications, and preferably experience in the design and development of electronic instruments for measurement of ionizing radiations), to develop special nucleonic instruments for the absolute measurement of radioactivity and for other radiation measurements—The Personnel Officer, The Radiochemical Centre, Amersham, Bucks.

POST-DOCTORAL RESEARCH WORKER (biochemist, zoologist or physiologist) IN THE PHYSIOLOGY DEPARTMENT, to take part in a three-year programme of studies of semen metabolism—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 64/5.

RESEARCH ASSISTANT, for work on fluorescent antibody techniques—The Pathologist, Harefield Hospital, Harefield, Middlesex.

RESEARCH BIOCHEMIST (Senior grade) (with at least five years experience in the basic grade of biochemist) AT THE NATIONAL SPINAL INJURIES CENTRE, Stoke Mandeville Hospital, Aylesbury, to be a member of a team working under the direction of the Consultant-in-Charge—The Secretary, Royal Buckinghamshire and Associated Hospitals Management Committee, 9 Bleeser Road, Aylesbury, Bucks.

RESEARCH OFFICER (Entomologist) (with an honours degree in biology with appropriate postgraduate experience, and national of, and permanently resident in, Great Britain or the Republic of Ireland) with the East African Common Services Organization, to plan and carry out research on the biology of malaria-carrying mosquitoes in East Africa, and to direct field and laboratory work of an established entomological research team—The Department of Technical Co-operation, Room 404, Eland House, Stag Place, Victoria, London, S.W.1, quoting Ref. RC205/173/02.

SENIOR LECTURER (with a degree in engineering or equivalent qualification, previous lecturing or industrial experience, and preferably additional qualifications in agricultural engineering, agriculture or horticulture) IN AGRICULTURAL ENGINEERING—The Principal, Essex Institute of Agriculture, Writtle, Chelmsford, Essex.

TECHNICIAN (preferably with biochemical and biological experience)—The Administrator, University Laboratory of Physiology, Oxford.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Climax Molybdenum Company of Europe Limited. The Properties and Applications of Molybdenum Alloy Steel Castings. By W. J. Jackson. Pp. 60. (London: Climax Molybdenum Company of Europe Limited, 1963.) [221]

The Association of the British Pharmaceutical Industry. Facts about Pharmaceutical Expenditure under the N.H.S. Pp. 7. (London: The Association of the British Pharmaceutical Industry, 1964.) [221]

The Institute of Science Technology. Careers as Science Laboratory Technicians. Pp. 6. (London: Institute of Science Technology, 1964.) [221]

Agricultural Research Council. Postgraduate Studentships and Fellowships offered in 1964. Pp. 23. (London: Agricultural Research Council, 1964.) [221]

Bulletin of the British Museum (Natural History). Mineralogy. Vol. 1, No. 6: Further Petrological Studies in Glen Urquhart, Inverness-shire. By the late G. H. Francis. Pp. 163-199 + plates 11-14. (London: British Museum (Natural History), 1964.) 17s. 6d. [221]

Educational Productions, Ltd. Filmstrip No. C6530: Common Wild Flowers. 18 frames (colour). Filmstrip Notes. Pp. 5. (Wakefield and London: Educational Productions, Ltd., 1963.) 17s. 6d. [221]

Ambassade de France, Service de Presse et d'Information. Social Welfare Work in France. Pp. 14. (London: Ambassade de France, Service de Presse et d'Information, 1963.) [301]

Professor Selig Brodetsky: Scholar, Dreamer, Man of Action. By Prof. Louis Rosenhead. (Fifth Selig Brodetsky Memorial Lecture.) Pp. 21. (Leeds: The University Press, 1963.) 2s. 6d. [301]

Royal Observatory Bulletins. No. 80: Time and Latitude Service 1963, April-June. Pp. B175-B192. (London: H.M. Stationery Office, 1964.) 3s. net. [301]

Institution of Chemical Engineers. Symposium on Productivity in Research. 11-12 December, 1963. Pp. 89. (London: The Institution of Chemical Engineers, 1963.) [301]

The International Nickel Company (Mond), Ltd. SG Iron in Steelworks. Pp. 8. (London: The International Nickel Company (Mond), Ltd., 1964.) [301]

Ciba (A.R.L.), Ltd. Technical Notes No. 253, (January, 1964): Araldite Encapsulation by Parmeko, Ltd. Pp. 8. (Duxford: Ciba (A.R.L.), Ltd., 1964.) [301]

Scottish Epilepsy Association. Eighth Annual Report, 1961-62. Pp. 38. (Glasgow: Scottish Epilepsy Association, 1964.) [301]

London County Council. Public Health Department: Scientific Branch. Annual Report of the Scientific Adviser, 1962. Pp. 78 + 4 plates. (London: London County Council, 1963.) [301]

Other Countries

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Horticultural Research Section, 1962-63. Pp. i+34. (Merbein, Victoria: Commonwealth Scientific and Industrial Research Organization, 1963.) [301]

Colombia. Instituto de Fomento Algodonero: Departamento Extension y Fomento. Calvas en los Algodonales de Codazzi, Colombia. Por Frederick Hardy. Pp. 33. Informe Suplementario. Pp. 11. (Bogota, Colombia: Instituto de Fomento Algodonero, 1963.) [301]

Fisheries Research Board of Canada. Bulletin No. 140: Distribution of Sharks in the Canadian Atlantic. (With Special Reference to Newfoundland Waters). By Wilfred Templeman. Pp. vii+77. (Ottawa: Queen's Printer, 1963.) 1.75 dollars. [301]

Chicago Natural History Museum. Fieldiana: Botany. Vol. 24, Part 7, No. 4: Flora of Guatemala. By Paul C. Standley and Louis O. Williams. Pp. vii+407-570. (Chicago: Chicago Natural History Museum, 1963.) 3.50 dollars. [301]

Institutt for Atomenergi, Kjeller. Kjeller Reports. KR-57: The Kjeller Automatic Neutron Diffractometer. By H. Strand, A. F. Andresen, R. Eugevil and T. Riste. Pp. 17+9 figures. KR-59: On the Simulation of Transfer Functions for a Distributed Parameter System. By W. Giechanowicz. Pp. 16+6 figures. KR-61: The Effect on Oscillation Induced Burn-Out of Fuel Time Constant. By H. Christensen and C. Holmsen. Pp. v+13+7 figures. (Kjeller, Norway: Institutt for Atomenergi, Kjeller Research Establishment, 1963.) [301]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Irrigation Research Laboratory, 1962-63. Pp. i+28. (Griffith, N.S.W.: Commonwealth Scientific and Industrial Research Organization, 1963.) [301]

United Nations Educational, Scientific and Cultural Organization. Environmental Physiology and Psychology in Arid Conditions—Reviews of Research. (Arid Zone Research, No. 22.) Pp. 345. (Paris: Unesco; London: H.M. Stationery Office, 1963.) 40.25 francs; 57s. 6d.; 11.50 dollars. [301]

World Health Organization. Technical Report Series, No. 262: WHO Expert Committee on Gonococcal Infections—First Report. Pp. 70. 3 Sw. francs; 5s.; 1 dollar. International Standards for Drinking-Water. Second edition. Pp. 206. 16 Sw. francs; 26s. 8d.; 5.25 dollars. World Directory of Medical Schools. Third edition. Pp. 347. 20 Sw. francs; 35s.; 6.75 dollars. (Geneva: World Health Organization; London: H.M. Stationery Office, 1963.) [301]

Annual Report of the Trustees of the Museum of Applied Arts and Sciences, Sydney, for the year ended 31st December, 1962. Pp. 28. (Sydney: Museum of Applied Arts and Sciences, 1963.) [301]

Skogshögskolan, Stockholm. Studia Forestalia Suecica. Nr. 1: Preparing av Virkesavlägg på Is. Av Bengt Ager. Pp. 227. 15 kr. Nr. 2: Studies on the Germination in Seeds of Scots Pine (*Pinus silvestris* L.), With Special Reference to the Light Factor. By Bengt Nyman. Pp. 164. 12 kr. Nr. 3: Leaching and Decomposition of Water-Soluble Organic Substances from Different Types of Leaf and Needle Litter. By Nils Nykvist. Pp. 31. 3 kr. Nr. 4: The Influence of Temperature on the Antagonistic Effect of *Trichoderma viride* Fr. on *Fomes annosus* (Fr.) Cke. By Arne Persson-Hüppel. Pp. 13. 2 kr. Nr. 5: Resistance of Snow Blight (*Phacidium infestans* Karst.) in Different Provenances of *Pinus silvestris* L. By Erik Björkman. Pp. 16+2 plates. 3 kr. Nr. 6: Melampsora Pinitorqua (Braun) Rostr.-Pine Twisting Rust—Some Experiments in Resistance-biology. By Allan Klingström. Pp. 23. 3 kr. Nr. 7: Enzymatic Splitting of Sucrose by some Strains of *Valsa nivea* Fr. By Arne Persson-Hüppel. Pp. 29. 3 kr. Nr. 8: Determination of Mechanical Damage on Scots Pine Seed with X-ray Contrast Method. By S. K. Kamra. Pp. 20 (2 plates). 2 kr. Nr. 9: Om Kostnads/Intäcks-Analys inom Skogliga Företag. Av Karl Viktor Alverge. Pp. 169. 15 kr. (Stockholm: Svenska Skogsvåringsföreningen, Box 16316, 1963.) [301]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Tropical Pastures, 1962-63. Pp. i+48. (Brisbane: Commonwealth Scientific and Industrial Research Organization, 1963.) [301]

Cawthron Institute, Nelson, New Zealand. Biennial Report, 1961-1963. Pp. 46. Honest Prejudices and Unnecessary Deviations: Their Influence on the Form of Mental Health Programmes. By G. Blake-Palmer. (Thomas Cawthron Memorial Lectures, No. 37, 1962.) Pp. 35. (Nelson: Cawthron Institute, 1963.) [301]

Western Australia. Geological Survey Bulletin No. 115: The Geology of Portion of the Pilbara Goldfield (Covering the Marble Bar and Nullagine 4 Mile Map Sheets). By A. J. Noldart and J. D. Wyatt. Pp. 199+5 plates. Report of the Geological Survey Branch for the year 1961. (Extract from the Report of the Department of Mines.) Pp. 54+38 plates. (Perth: Geological Survey of Western Australia, 1962 and 1963.) [301]

Norsk Polarinstittutt. Skrifter Nr. 127: Carboniferous and Permian Brachiopods of Svalbard. By Derek John Gobbett. Pp. 201+25 plates. 32.50 kr. Skrifter Nr. 128: Cooling Effect of an Antarctic Climate on Man, with Some Observations on the Occurrence of Frostbite. By O. Wilson. Pp. 32. 4 kr. (Oslo: Norsk Polarinstittutt, 1963.) [301]

Editorial and Publishing Offices of "NATURE"

MACMILLAN (JOURNALS) LIMITED

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

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquere London.

Annual subscription: Inland £13, Overseas £13 15s., payable in advance, postage paid in 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.