

ASSISTANT LECTURER IN ZOOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (November 30).

RESEARCH ASSISTANT (science graduate), to take part in a programme designed to study human chromosomal abnormalities—The Secretary, Institute of Cardiology (University of London), 35 Wimpole Street, London, W.1 (November 30).

LECTURER IN THE DEPARTMENT OF LOGIC—The Secretary, The University, Aberdeen (December 1).

LECTURER IN THE DEPARTMENT OF PHYSICAL METALLURGY—The Deputy Registrar, The University, Edgbaston, Birmingham 15 (December 1).

LECTURER (with research experience) IN THE DEPARTMENT OF PHYSICAL METALLURGY—The Deputy Registrar, The University, Edgbaston, Birmingham 15 (December 1).

SENIOR LECTURER IN POLYMER CHEMISTRY; and a LECTURER IN ORGANIC CHEMISTRY—The Staff Officer, College of Advanced Technology, Gosta Green, Birmingham 4, quoting Ref. 11/62/31 (December 4).

LECTURER (well qualified physicist, and preferably with experience of the application of physics in industry) IN PHYSICS—The Registrar, Department 48/1, Bradford Institute of Technology, Bradford 7 (December 7).

LECTURER IN PSYCHIATRY—The Registrar, The University, Sheffield (December 8).

LECTURER (medically qualified) IN THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Liverpool, quoting Ref. No. CV/206/N (December 8).

TRAINEE BIOCHEMIST (with a degree or equivalent in chemistry, and experience in, or wishing to take up, clinical biochemistry) at the Welsh National School of Medicine (University of Wales)—The Professor of Pathology, Cardiff Royal Infirmary, Cardiff (December 8).

LECTURER OR ASSISTANT LECTURER in each of the following: PARASITOLOGY; PHARMACEUTICS at the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 15).

LECTURER OR SENIOR LECTURER (with a degree in applied science or chemical engineering, or a degree in pure science with suitable experience) IN APPLIED CHEMISTRY at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 31).

SCIENTIFIC OFFICER (with a good honours degree in chemistry, and preferably experience in classification and fertility work on soils), to relate chemical characteristics of soil profiles to their productivity; and an ASSISTANT EXPERIMENTAL OFFICER (graduate in chemistry, biology or horticulture), to study soil fertility problems through glasshouse experiments—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (December 31).

PROFESSOR OF PHYSICS; and a PROFESSOR OF CHEMISTRY at the University of Adelaide, Adelaide, South Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, January 16).

GEORGE SWEET MEMORIAL FELLOW IN ECONOMIC GEOLOGY, to carry out practical work in geology calculated to develop primary and secondary industries based on the use of non-metalliferous deposits in Australia—The Dean of Graduate Studies (Mr. J. S. Rogers), University of Melbourne, Parkville, N.2, Victoria, Australia (January 31).

LECTURER IN BIOCHEMISTRY at Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, January 31).

ADULT LABORATORY STEWARD (with an interest and preferably practical experience in biological work) IN THE NATURAL SCIENCE DEPARTMENT—The Registrar, Derby and District College of Technology, Kedleston Road, Derby.

SENIOR LECTURER (honours graduate with research and teaching experience, and preferably some industrial experience) IN INORGANIC CHEMISTRY—The Principal, College of Further Education, Platt Walks, Whitehaven, Cumberland.

TECHNICAL LIBRARIAN (Chartered Librarian with a technical library background, and with experience in classifying (U.D.C.), abstracting and editing of reports), to take charge of an established library and information service at a research station near Cheltenham—Mr. H. Cooke (X114B), National Coal Board, Coal Research Establishment, Stoke Orchard, Cheltenham, Glos.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

The Royal Society, British National Committee for Oceanic Research—United Kingdom Scientific Programmes during the International Indian Ocean Expedition, 1961–64. Pp. 22. (London: The Royal Society, 1962.) [269]

Ministry of Labour. Statistics on Incomes, Prices, Employment and Production—No. 2, September 1962. Pp. vi+137. (London: H.M. Stationery Office, 1962.) 12s. 6d. net. [269]

Current Medical Research. (A Reprint of the articles in the Report of the Medical Research Council for the year 1960–1961. Pp. v+58+4 plates. (London: H.M. Stationery Office, 1962.) 5s. net. [110]

Mathematics By Visual Aids. Pp. 48. (London: British Association for Commercial and Industrial Education, 1962.) 6s. (5s. to members of the Association.) [110]

Planning. Vol. 28, No. 464, (1 October, 1962): The Negotiations on Political Union, Prepared by Michael Palmer. Pp. 295–326. (London: Political and Economic Planning, 1962.) 3s. 6d. [110]

Paper at Work No. 2: Duplicating. Pp. 20. (London: Spicers, Ltd., 1962.) [110]

Bulletin of the British Museum (Natural History). Botany. Vol. 21, No. 11: The Athyroid Ferns of Ceylon. By W. A. Sledge. Pp. 275–

323+plates 30–32. (London: British Museum (Natural History), 1962.) 16s. [110]

Council for the Preservation of Rural England, Thirty-sixth Annual Report, 1961–1962. Pp. 74+4 plates. (Vol. 17, No. 4). (London: Council for the Preservation of Rural England, 1962.) [110]

The Edinburgh School of Agriculture; and Edinburgh and East of Scotland College of Agriculture. Calendar, 1962–1963. Pp. 77. (Edinburgh: The Edinburgh School of Agriculture; and The Edinburgh and East of Scotland College of Agriculture, 1962.) [110]

Report to the Worshipful Company of Clothworkers of the City of London of the Advisory Committee on the Department of Textile Industries and Colour Chemistry and Dyeing in the University of Leeds for the Session 1960–61. Pp. 48. (Leeds: The University, 1962.) [110]

The Aluminium Development Association. Information Bulletin No. 17: Aluminium Castings. Pp. 87. (London: The Aluminium Development Associations, 1962.) [110]

The Thirteenth Annual Report of the Wildfowl Trust, 1960–61. Pp. 204+65 photographs. (Slimbridge: The Wildfowl Trust, 1962.) 17s. 6d. net. [110]

Transactions of the Royal Society of Edinburgh. Vol. 65, No. 1, (1961–62): Trilobites from the *Confinis* (Ordovician) of the Girvan District, Ayrshire. By Ronald Pearson Tripp. Pp. 1–40+plates 1–4. 15s. Vol. 65, No. 3, (1961–62): *Gemundenaspis* n. gen., an Arthrodiran Fish from the Lower Devonian Hunsruckschiefer of Germany. By R. S. Miles. Pp. 59–78+plate 1. 8s. 6d. Vol. 65, No. 4, (1961–62): On the Fragmentary Remains of an Organism Referable to the Nematophytales, from the Rhynie Chert, *Nematolexus rhyiniensis* gen. et sp. nov. By Dr. A. G. Lyon. Pp. 79–88+2 plates. 6s. (Edinburgh: Royal Society of Edinburgh, 1962.) [110]

Negretti and Zambra, Ltd. Fahrenheit/Centigrade Calculator. (London: Negretti and Zambra, Ltd., 1962.) 5s. [910]

### Other Countries

World Meteorological Organization. Technical Note No. 44: Numerical Methods of Weather Analysis and Forecasting. (Report prepared by a working group of the Commission for Aerology.) Pp. xi+31. (WMO—No. 118. RP.53). 4 Swiss francs. Technical Note No. 45: Performance Requirements of Aerological Instruments: an Assessment based on Atmospheric Variability. By J. S. Sawyer. Pp. x+29. (WMO—No. 119. TP.54). 4 Swiss francs. (Geneva: World Meteorological Organization, 1962.) [249]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Paper 61–32: Surficial Geology of Rivière-du-Loup—Trois-Pistoles Area, Quebec. By Hubert A. Lee. Pp. 2+map. (Ottawa: Queen's Printer, 1962.) 50 cents. [269]

Ministry of Agriculture and Lands, Jamaica. Prevention and Control of Infestation of Stored Grain by Insect Pests and Rodents. Prepared jointly by the Storage and Infestation Division, (Marketing Department, Ministry of Trade and Industry), and the Plant Protection Division (Ministry of Agriculture and Lands). Pp. iii+57. (Kingston, Jamaica: Ministry of Agriculture and Lands, 1961.) [209]

Proceedings of the United States National Museum. Vol. 113, No. 3461: Synopsis of the Neotropical Cockroach Genus *Macrophylodromia* (Orthoptera: Blattodea, Epilampridae). By Isolda Rocha e Silva Albuquerque. Pp. 421–428, Vol. 113, No. 3465: The Helomyzid Flies of America North of Mexico, (Diptera: Helomyzidae). By Gordon D. Gill. Pp. 495–604. Vol. 113, No. 3466: The Non-Brachyuran Decapod Crustaceans of Clipperton Island. By Fenner A. Chace, Jr. Pp. 605–635. (Washington, D.C.: United States National Museum, Smithsonian Institution, 1962.) [110]

Durban Museum Novitates. Vol. 6, Part 15, (31st August, 1962): Miscellaneous Taxonomic Notes on African Birds, 10. By P. A. Clancey. Pp. 181–194. 3 cents. Vol. 6, Part 16, (31st August, 1962): On the Geographical Variation in the Black-headed Oriole *Oriolus larvatus* Lichtenstein of Africa. By Walter J. Lawson. Pp. 195–202. 25 cents. (Durban: Durban Museum, 1962.) [110]

Publications de l'Institut National pour l'Étude Agronomique du Congo. Série Scientifique, No. 96: Étude Ecologique du Développement Génératif et Végétatif des Bourgeons de *Coffea canephora* Pierre: l'Initiation Florale. Par Dr. P. Moens. Pp. 103. (Bruxelles: Institut National pour l'Étude Agronomique du Congo, 1962.) [110]

Institut Royal des Sciences Naturelles de Belgique. Exploration Hydrobiologique des Lacs Kivu, Edouard et Albert, (1952–1954). Résultats Scientifiques. Vol. 3, Fascicule 4: Nématodes de Poissons. Par Yvonne Campana-Rougé. Contribution à l'Étude de la Faune Trichoptérologique Africaine. Par Serge Jacquemart. Contribution à l'Étude des Tachinidae Africains (Diptera). Par Jean Verbeke. Pp. 187+25 planches. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1962.) [110]

United States Department of Commerce: National Bureau of Standards. Monograph No. 52: Annotated Bibliography on Soft X-ray Spectroscopy. By H. Yakowitz and J. R. Cuthill. Pp. iv+108. (Washington, D.C.: Government Printing Office, 1962.) 1 dollar. [110]

University of Kansas Publications. Library Series, No. 15: William Dampier—Seaman—Scientist. By Joseph C. Shipman. Pp. 63. (Lawrence, Kansas: University of Kansas Libraries, 1962.) 1.50 dollars. [110]

### 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

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