

to field experiments, and at least two years postgraduate experience) at Rokpur Rice Research Station, Sierra Leone—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.87/15/01.

CHEMIST to assist in laboratory dealing with members' day-to-day production problems—The Printing, Packaging and Allied Trades Research Association, Randalls Road, Leatherhead, Surrey.

COURTAULDS RESEARCH FELLOWS (2) (with first- or upper second-class honours degree in chemistry) IN THE RESEARCH LABORATORY, Maidenhead, for work of a fundamental nature in physical and/or organic chemistry—The Director of Personnel, Courtaulds, Ltd., 16, St. Martin's-le-Grand, London, E.C.1, quoting Ref. No. D.36.

ENGINEERS and PHYSICISTS, Experimental Officer and Assistant Experimental Officer grades, in Royal Naval Scientific Service Experimental Establishments in the London, Portsmouth, Weymouth and Gloucestershire areas, and Scotland—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.247/52A.

GEOLOGIST (with first- or second-class honours degree in geology, and preferably with more than two years postgraduate experience) in Fiji, to assist the Senior Geologist to map, geologically in detail, mineralized areas in the Colony—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.105/49/01.

GRADUATE PHYSICIST OF ELECTRICAL ENGINEERING for research and development in connexion with industrial process measuring and control instruments—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "Instruments".

INTERNATIONAL WOOL SECRETARIAT RESEARCH SCHOLAR (with qualifications in physical chemistry) for work on research on the structure of the wool fibre—The Principal, Technical College, Bradford 7.

MICROBIOLOGIST or BIOCHEMIST (with diploma in bacteriology and/or first- or second-class honours degree in biochemistry, and with some microbiological experience) for research on rumen fermentation mechanisms—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire.

PASTURE RESEARCH OFFICER (with university degree in agriculture or botany and preferably with some experience in grassland work) in the Sudan Veterinary Service, for duties which will include preliminary experimental work and supervision of grazing developments and improvement—The Sudan Agent in London, Sudan House, Cleveland Row, St. James's, London, S.W.1, quoting "Pasture Research Officer 2201".

PRINCIPAL SCIENTIFIC OFFICER (geophysicist) (with good honours degree in physics or geology, and several years practical experience of seismic and gravitational prospecting and general knowledge of other methods of geophysical prospecting) for duties initially at London headquarters, Directorate of Colonial Geological Surveys, and later considerable periods in Colonial territories, Ref. A.204/53A; Two SENIOR SCIENTIFIC or SCIENTIFIC OFFICERS (Geologists) (with good honours degree in geology, and experience in field mapping, preferably in Colonial or similar territories) for duties in the Photogeological Section, Directorate of Colonial Geological Surveys, Tolworth, Surrey, Ref. G.273/53A—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting appropriate Ref. No.

PROFESSOR OF AGRONOMY at the Iraq Agricultural College, Baghdad—Royal Iraqi Embassy, 22 Queen's Gate, London, S.W.7.

RESEARCH ASSISTANT (with honours degree in physics, and preferably with experience in vacuum physics) IN THE PHYSICS DEPARTMENT—The Professor of Physics, Physics Research Laboratories, 78 Upper Redlands Road, Reading.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Northern Advisory Council for Further Education. Sixth Annual Report, 1952-53. Pp. 26+1 plate. (Newcastle upon Tyne: Northern Advisory Council for Further Education, 1953.) [278]

Scottish Plant Breeding Station. Annual Report (Abridged) to the Annual General Meeting, 23rd July 1953, by the Board of Directors. Pp. 49+2 plates. (Edinburgh: Scottish Society for Research in Plant Breeding, 1953.) [278]

British Social Biology Council. Occasional Paper No. 7: Evolution and Christian Belief. Second edition. By Dr. W. H. Thorpe. Pp. 16. (London: British Social Biology Council, 1953.) 1s. 3d. [278]

A Provisional Law Describing the Conditions for the Perpetuation of Tuberculous Infection and the Principles of Contact; with an Appendix on some applications of the foregoing to a Tuberculosis Control Policy. By F. A. Nash. Pp. 5. (Reprinted from "Tubercle," April 1953, Vol. 34, No. 4, pp. 105-109.) [258]

Friends of the Lake District. Report and News Letter, August 1953. Pp. 14. (Ulverston: Friends of the Lake District, 1953.) [288]

Twelfth Report from the Select Committee on Estimates, together with Proceedings of the Committee of 29th July and the Minutes of Evidence taken before Sub-committee E on 10th June and subsequent days, and Appendices. Session 1952-53. Pp. xxii+173. (27s.) (London: H.M. Stationery Office, 1953.) 7s. 6d. net. [89]

Air Ministry: Meteorological Office. Meteorological Reports No. 13: 1000-500-mb Thickness, North America to Europe, 1946-51; Monthly Means and Extremes. Pp. ii+38. (M.O. 535a.) (London: H.M. Stationery Office, 1953.) 2s. 6d. net. [109]

The Nuffield Foundation. Report for the Year ended 31 March 1953. (Eighth Report.) Pp. 109. (London: Nuffield Foundation, 1953.) [109]

West African Cacao Research Institute, Tafo, Gold Coast. Annual Report, April 1952 to March 1953. Pp. 39. (London: Crown Agents for the Colonies, 1953.) 5s. [109]

Department of Scientific and Industrial Research. Road Research Technical Paper No. 27: A Survey of Some Mixing Plants for Asphalt

and Coated Macadam. By D. B. Waters. Pp. iv+48. (London: H.M. Stationery Office, 1953.) 2s. net. [109]

Roses as Flowering Shrubs: a List of Species and Old Fashioned Varieties, including Climbers. Third edition. Compiled by G. S. Thomas. Pp. 76 (16 plates). (Chobham, Woking: T. Hilling and Co., 1953.) [109]

Agricultural Research Council. Soil Survey Research Board. Soil Survey of Great Britain: Report No. 5. Pp. iv+27. (London: H.M. Stationery Office, 1953.) 3s. net. [109]

Other Countries

Istituto di Studi Adriatici. Memorie di Biogeografia Adriatica. Pubblicata con il Contributo del Consiglio Nazionale delle Ricerche. Vol. 2. Pp. iv+286. (Venezia: Istituto di Studi Adriatici, 1953.) [218]

Algal Culture: from Laboratory to Pilot Plant. Edited by John S. Burlew (Publication 600). Pp. ix+357. (Washington, D.C.: Carnegie Institution of Washington, 1953.) 1.25 dollars. [218]

Bulletin de l'Académie Polonaise des Sciences. Classe Quatrième. Vol. 1, Numéros 1-2. Pp. 68. (Varsovie: l'Académie Polonaise des Sciences, 1953.) 10 zlotys. [218]

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 110, No. 1: Zoological Results of a Fifth Expedition to East Africa. 1: Mammals from Nyasaland and Tete, with Notes on the Genus *Otomys*. By Barbara Lawrence and Arthur Loveridge. Pp. 80+3 plates. Vol. 110, No. 2: Zoological Results of a Fifth Expedition to East Africa. 2: Birds from Nyasaland and Tete. By J. L. Peters and A. Loveridge. Pp. 81-138+2 plates. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1953.) [218]

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 109, No. 1: Notes on Siphonophores, 2: A Revision of the *Abylinae*. By Mary Sears. Pp. 119. Vol. 109, No. 2: Report on the McCabe Collection of British Columbian Birds. By J. C. Dickinson, Jr. Pp. 120-209+2 plates. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1953.) [248]

Museum of Comparative Zoology at Harvard College. Breviora. No. 14: Record of a Hermaphroditic Horseshoe Crab, *Limulus Polyphemus* L. By John P. Baptist. Pp. 4. No. 15: Further Notes on the Earthworms of the Arnold Arboretum, Boston. By G. E. Gates. Pp. 9. No. 16: Notes on the Races of *Microrus frontalis* (Duméril, Duméril and Bibron). By Benjamin Shreve. Pp. 6. No. 17: A New Ordovician Trilobite from Florida. By H. B. Whittington. Pp. 7. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1953.) [248]

Latin American Contribution to Scientific Progress. Parasitology (1949-1950). By Prof. Juan Enrique Mackinnon, in collaboration with Prof. Samuel Barnsley Pressôa, Prof. Félix Pifano and Alfonso Trejos. Pp. 287. (Montevideo: UNESCO Science Co-operation Office for Latin America, 1953.) [248]

Food and Agriculture Organization of the United Nations. FAO Agricultural Studies No. 21: Legumes in Agriculture. By R. O. Whyte, G. Nilsson-Leissner and H. C. Trumble. Pp. xv+367. (Rome: Food and Agriculture Organization of the United Nations; London: H.M. Stationery Office, 1953.) 3 dollars. 15s. [248]

Annals of the New York Academy of Sciences. Vol. 56, Art. 4: Mechanism of Corticosteroid Action in Disease Processes. By Oscar Hechter and 47 other Authors. Pp. 623-814. 3.50 dollars. Vol. 57, Art. 2: The Role of Growth Hormone in Carbohydrate Metabolism. By R. C. De Bodo and M. W. Simkoff. Pp. 23-60. 1 dollar. (New York: New York Academy of Sciences, 1953.) [248]

Institut Royal Météorologique de Belgique. Contributions, No. 9: Considérations sur l'Énergie nucléaire explosive et contrôlée. Par Dr. A. Descamps. Pp. 16. Publications, Serie B, No. 6: Analyse géométrique de la cinématique des milieux continus. Par Pierre Defrise. Pp. 62. (Bruxelles: Institut Royal Météorologique de Belgique, 1953.) [248]

Western Australia. Geological Survey. Bulletin 103, Supplementary Atlas No. 1: Geological Maps of Portion of the Mt. Margaret Goldfield. By R. A. Hobson, K. R. Miles, and R. S. Matheson. Pp. 3+9 maps. Bulletin 103, Supplementary Atlas No. 2: Geological Maps of Mining Groups and Plans and Sections of Workings. By R. A. Hobson, K. R. Miles and R. S. Matheson. Pp. vii+22 maps. (Perth: Government Printer, 1952.) [248]

A General Survey of the Somaliland Protectorate, 1944-1950. (C. D. & W. Scheme D.484.) (Final Report on "An Economic Survey and Reconnaissance of the British Somaliland Protectorate 1944-50.") By John A. Hunt. Pp. vii+203. (Hargeisa: Chief Secretary, Somaliland Protectorate; London: Crown Agents for the Colonies, 1951.) 28s. [248]

Insecticides: Manual of Specifications for Insecticides and for Spraying and Dusting Apparatus. Pp. 148. (Geneva: World Health Organization; London: H.M. Stationery Office, 1953.) 60s.; 8.50 dollars; 2800 French francs; 35 Swiss francs. [248]

Thèses présentées à la Faculté des Sciences de l'Université, de Paris pour obtenir le grade de Docteur ès Sciences Mathématiques. 1^{re} Thèse: Contribution à la théorie mathématique des communications. 2^e Thèse: Propositions données par la faculté. Pp. iii+124. Par Benoît Mandelbrot. (Paris: Institut de Statistique de l'Université de Paris, 1953.) [278]

World Medical Periodicals. Pp. xvi+237. (Paris: UNESCO; Geneva: World Health Organization; London: H.M. Stationery Office, 1953.) 12s. 6d. net; 2 dollars; 7.50 Swiss francs; 600 French francs. [278]

Australian and New Zealand Association for the Advancement of Science. Report of the Twenty-Ninth Meeting, Sydney, August 1952. (Vol. 29.) Pp. x+386. (Sydney: Government Printer, 1953.) [278]

Fourth Annual Report of the Commonwealth Scientific and Industrial Research Organization for the Year ending 30th June, 1952. Pp. 173. (Canberra: Government Printer, 1953.) 10s. [278]

Bulletin of the Calcutta School of Tropical Medicine. Vol. 1, No. 1, July 1953. Pp. 46. (Calcutta: Calcutta School of Tropical Medicine, 1953.) [109]

Annual Report of the School of Tropical Medicine, Calcutta, and the Carmichael Hospital for Tropical Diseases, 1951. Pp. ii+94. (Allipore: Superintendent, Government Printing, 1953.) [109]