

SCIENTIFIC OFFICERS (2) (Ref. F.92/50A) with good honours degree or equivalent in Chemical Engineering or Chemistry, with post-graduate academic training in chemical engineering, an INSTRUMENT ENGINEER (Experimental Officer class) (Ref. D.33/50A) with Higher National Certificate or equivalent in Electrical Engineering, with sound knowledge of Electronics, CHEMICAL ENGINEERS (3, Experimental Officer class) (Ref. 92/50A) with Higher National Certificate or equivalent in Chemistry, with experience in preparative work employing technical or large-scale equipment, an ORGANIC CHEMIST (Experimental Officer class) (Ref. F.91/50A) with Higher National Certificate or equivalent in Chemistry, with ability to carry out organic preparative work, at a Ministry of Supply Research and Development Establishment in Lancashire—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (March 18).

PHYSICISTS (Scientific Officer grade) at a Ministry of Supply Research and Development Establishment near London: (a) ELECTRONIC PHYSICIST for work on application of electronic methods to photography of detonation phenomena, (b) CLASSICAL PHYSICIST for study of experimental results of work on detonation waves, (c) THEORETICAL PHYSICIST for work on effect of blast on structures, (d) PHYSICIST with wide and varied experimental experience, (e) GENERAL PHYSICIST with maths., for experimental work on electrical and optical investigations and mathematical analysis of results, (f) PHYSICIST with mathematical ability for work on aeriads, (g) PHYSICIST and ELECTRONIC ENGINEER for work on electro-optical systems, (h) PHYSICIST with maths., to plan and organise experimental work with small team—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.21/50A (March 18).

READERSHIP IN PHARMACOLOGY at King's College, London—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 24).

JOHN WILLIAM HUGHES CHAIR OF CIVIL ENGINEERING—The Registrar, The University, Liverpool (March 25).

CHAIR OF METALLURGY in the New South Wales University of Technology—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (April 1).

GRADUATE IN THE PLANT PATHOLOGY DEPARTMENT, for work on fungus diseases of field crops—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (April 17).

COLONIAL LIAISON OFFICER (preferably with an honours degree in Science, and should have had experience of biological research, preferably overseas) at the Pest Infestation Laboratory, Slough—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.25/50A (April 29).

SUSAN STEBBING STUDENTSHIP for post-graduate work in Philosophy—The Principal, Bedford College for Women, Regent's Park, London, N.W.1 (May 1).

NUFFIELD RESEARCH STUDENTSHIPS AND FELLOWSHIPS for experimental and theoretical research in Nuclear Physics—The Professor of Natural Philosophy, The University, Glasgow, W.2 (May 1).

ASSISTANT DUST SUPPRESSION OFFICER—The Divisional Establishment Officer, National Coal Board, North-Western Division, 47 Peter Street, Manchester 2.

ASSISTANT MANAGER (Shift Control) to be responsible for implementing policy and co-ordinating activities during closed hours in a large chemical factory in the Division of Atomic Energy (Production), Windscale Works, Sellafield (candidates must have an honours degree in Chemistry or Engineering, or associateship of the R.I.C., or corporate membership of I.M.E., I.E.E., or I.C.E.)—The Administrative Branch, Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

ASSISTANT WORKS MANAGER (with an honours degree in Chemistry or associateship of the R.I.C. or equivalent qualification, with several years' experience of chemical plant operation in industrial processes involving toxic hazards) to be responsible to the Works Manager for the operation of the plant in a large chemical factory—The Administrative Branch, Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

DIRECTOR OF PRODUCTION (with an honours degree in Chemistry, Physics or Engineering, long experience in the management of heavy chemical or similar production plants, and must understand modern methods of control by cost and technical figures, the safe operation of processes handling toxic materials, etc.)—The Administrative Branch, Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

GRADUATE LECTURER IN BIOLOGY—The Principal, North Staffordshire Technical College, Stoke-on-Trent.

HEAD OF THE MATHEMATICS DEPARTMENT—The Registrar, Technical College, Sunderland.

LECTURER IN PURE AND APPLIED PHYSICS—The Registrar, College of Technology and Commerce, The Newark, Leicester.

ORGANIC CHEMIST with some research experience, and a PHYSICAL CHEMIST with some research experience—The Secretary, British Rayon Research Association, Barton Dock Road, Urmston, Manchester.

The English Civic Universities. A Paper read to Teaching Officers of Overseas Universities at Cambridge in August 1949. By Sir Raymond Priestley. Pp. 24. (Birmingham: The University, 1949.) [812]

Ministry of Fuel and Power. Report of H.M. Chief Inspector of Mines for the Year 1947. Pp. 58. (London: H.M. Stationery Office, 1949.) 1s. 3d. net. [812]

British Medical Association and National Veterinary Medical Association. The Provision of Safe Milk of High Quality. Pp. 8. (London: British Medical Association, 1949.) [812]

Index to Horticultural Abstracts. Vols. 11-15, 1941-1945. Compiled by D. Akenhead. Pp. iii+184. (Aberystwyth: Commonwealth Agricultural Bureaux, 1949.) 35s. [812]

How to Befriend Laboratory Animals. By Charles W. Hume. Pp. 16. (London: Universities Federation for Animal Welfare, 1949.) 3d. [812]

Ministry of Labour and National Service: Technical and Scientific Register. Present and Future Supply and Demand for Persons with Professional Qualifications. In Architecture. Pp. 20. 6d. net. In Chemistry. Pp. 24. 6d. net. In Electrical Engineering. Pp. 24. 6d. net. In Geology. Pp. 16. 4d. net. In Physics. Pp. 32. 6d. net. (London: H.M. Stationery Office, 1949.) [1212]

British Welding Research Association. Annual Report 1948-49. Pp. 50. (London: British Welding Research Association, 1949.) [1212]

African Abstracts: a Quarterly Review of Ethnographic, Social and Linguistic Studies appearing in Current Periodicals. (Published by the International African Institute with the Assistance of Unesco.) Vol. 1, No. 1, January 1950. Abstracts 1-163. Pp. 48. (London: Oxford University Press, 1950.) 6s. 6d.; annual subscription, 26s. [1212]

Other Countries

First Annual Report of the Research Department of the Indian Coffee Board, 1947-48. Pp. 38. (Balehonnur: Indian Coffee Board, 1949.) 1 rupee. [512]

Deutsche Akademie der Wissenschaften zu Berlin. Vorträge und Schriften, Heft 30: Die Ausgestaltung der Organismen; ein chemisches Problem. Von Kurt Noack. Pp. 38. 2.50 D. marks. Vorträge und Schriften, Heft 35: Wirkungsquantum und Naturbeschreibung. Von Prof. Dr. F. Hund. Pp. 18. 2.50 D. marks. (Berlin: Akademie-Verlag, 1949.) [512]

Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin. Mathematisch-naturwissenschaftliche Klasse, Jahrgang 1948, Nr. 8: Über Wanderung des DDT im Insektennerv. Von Prof. Dr. Wolfgang Heubner. Pp. 8. (Berlin: Akademie-Verlag, 1949.) 1 D. mark. [512]

United States Department of Agriculture. Circular No. 818: Use of the Parasite *Trichogramma minutum* for Controlling Pecan Insects. By Herbert Spencer, Luther Brown and Arthur M. Phillips. Pp. 17. (Washington, D.C.: Government Printing Office, 1949.) 10 cents. [712]

Cawthron Institute. Annual Report, 1948-9. Pp. 50. (Nelson, New Zealand: Cawthron Institute, 1949.) [712]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1066: Floods of August 1940 in the Southeastern States. Pp. xi+554+22 plates. 2.75 dollars. Water-Supply Paper 1073: Water Levels and Artesian Pressure in Observation Wells in the United States in 1946, Part 3, North-Central States. Pp. vi+366. 1 dollar. (Washington, D.C.: Government Printing Office, 1949.) [712]

New Zealand. Twenty-third Annual Report of the Department of Scientific and Industrial Research. Pp. 88. (Wellington: Government Printer, 1949.) 1s. 9d. [812]

Bulletin of the American Museum of Natural History. Vol. 94, Article 5: A Revision of the Geometrid Moths formerly assigned to *Drepanulatrix* (Lepidoptera). By Frederick H. Rindge. Pp. 231-298. (Washington, D.C.: Government Printing Office, 1949.) 75 cents. [812]

Annals of the New York Academy of Sciences. Vol. 52, Art. 3: Vitamin E. By K. E. Mason and 116 other authors. Pp. 63-428. 4.50 dollars. Vol. 52, Art. 4: Coccidiosis. By S. Blackett and 42 other authors. Pp. 429-624. 3 dollars. (New York: New York Academy of Sciences, 1949.) [1212]

Sugar Research Foundation. Technological Report Series, No. 6: Sugar Derivatives, a Survey of Potential Production Costs. By Harold E. Bode. Pp. xi+35. (New York: Sugar Research Foundation, Inc., 1949.) Free. [1212]

Transactions of the American Philosophical Society. New Series, Vol. 39, Part 2: Artists in the Life of Charleston; through Colony and State from Restoration to Reconstruction. By Anna Wells Rutledge. Pp. 99-260. (Philadelphia: American Philosophical Society, 1949.) 2.50 dollars. [1212]

Publications de l'Institut National pour l'Étude agronomique du Congo Belge. Rapport annuel pour l'exercice 1948. Hors série 1949. Pp. 290. (Bruxelles: Institut National pour l'Étude agronomique du Congo Belge, 1949.) 150 francs. [1212]

Imperial College of Tropical Agriculture: Low Temperature Research Station. Memoir No. 23: Studies in Tropical Fruits, 17, The Respiration of Bananas in Different Concentrations of Oxygen at 53° F. and during subsequent Ripening in Air at 68° F. By E. R. Leonard. Pp. 33. (Trinidad: Imperial College of Tropical Agriculture, 1949.) [1212]

Science in South Africa. Pp. 176. (Pretoria: Council for Scientific and Industrial Research, 1949.) 10s. [1212]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1023: Water Levels and Artesian Pressure in Observation Wells in the United States in 1945, Part 6, Southwestern States and Territory of Hawaii. Pp. vi+301. 75 cents. Water-Supply Paper 1053: Surface Water Supply of the United States, 1946, Part 3, Ohio River Basin. Pp. xiii+691. 1.75 dollars. (Washington, D.C.: Government Printing Office, 1949.) [1212]

United States Department of Agriculture. Technical Bulletin No. 994: Biology of the Raisin Moth. By Heber C. Donohoe, Perez Simmons, Dwight F. Barnes, George H. Kaloustian, Charles K. Fisher and Carl Heinrich. Pp. 23. (Washington, D.C.: Government Printing Office, 1949.) 10 cents. [1212]

Yale University School of Medicine. Ninth Annual Report of the Historical Library. Pp. 36. (New Haven, Conn.: Yale University School of Medicine, 1949.) [1212]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Overseas Food Corporation. First Report of the Scientific Department, Crop Season 1947-1948. Pp. 56. (London: Overseas Food Corporation, 1949.) [712]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1947, Northern Division. Report by R. J. Edwards. Pp. 68. (London: H.M. Stationery Office, 1949.) 1s. 3d. net. [712]

Department of Scientific and Industrial Research: Road Research Laboratory. Road Note No. 8: Some cases of Frost Damage to Roads. By D. Crony. Pp. 14+8 plates. (London: H.M. Stationery Office, 1949.) 9d. net. [712]