

with the Directorate of Colonial Geological Surveys, for duties initially at London Headquarters, and later a considerable period in Colonial territories—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting appropriate Ref. No.

SCIENTIFIC OFFICERS (with a first- or second-class honours degree or equivalent in physics, mathematics or engineering, and preferably with a taste for broad assessment work leading to selection of aircraft and other equipment for military and civilian use) at the London Headquarters of the Ministry of Supply, for work with a project assessment group—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.135/54A.

TECHNICIAN (Assist Steward) (with previous experience in chemical or biological laboratory practice) IN THE DEPARTMENT OF ZOOLOGY—The Registrar, The University, Nottingham.

WOOL TEXTILE RESEARCH COUNCIL FELLOW (with university degree or equivalent technological qualifications) for research on woollen yarn manufacture—The Principal, Technical College, Queen Street South, Huddersfield.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- The Story of Cobalt Deficiency in Animal Health. By C. S. M. Hopkirk and J. B. E. Patterson. Pp. 26. (London: The Mond Nickel Company, Ltd., 1954.) [74]
- Ministry of Agriculture and Fisheries: Department of Agriculture for Scotland. Report of the Advisory Committee on Myxomatosis. Pp. iv+14. (London: H.M. Stationery Office, 1954.) 9d. net. [134]
- Projection Welding of Mild Steel. (T.30.) Pp. ii+14. (London: British Welding Research Association, 1954.) 3s. 6d. [134]
- Department of Scientific and Industrial Research. Road Research Technical Paper No. 30: A Study of Single-sized Gravel Aggregates for Roadmaking. By F. A. Shergold. Pp. iv+20. (London: H.M. Stationery Office, 1954.) 1s. net. [134]
- City and Guilds of London Institute. Annual Report of the Council, 1st January to 30th September, 1953. Pp. 47+xiii. (London: City and Guilds of London Institute, 1954.) [134]
- Ministry of Fuel and Power. Report of H.M. Inspectors of Mines, under the Coal Mines Act, 1911, for the year 1952. Northern Division. By W. Brown. Pp. ii+34. (London: H.M. Stationery Office, 1954.) 1s. 6d. net. [134]
- Mushroom Science II: the Proceedings of the Second International Conference on Scientific Aspects of Mushroom Growing, Gembloux, 1953. Pp. 184. (Yaxley, Peterborough: Mushroom Growers Association, 1954.) 12s. [134]
- The Classic and Romantic in Natural Philosophy. By Prof. G. Temple. (An Inaugural Lecture delivered before the University of Oxford on 2 March 1954.) Pp. 22. (Oxford: Clarendon Press; London: Oxford University Press, 1954.) 2s. 6d. net. [134]
- Department of Scientific and Industrial Research. Report of the Water Pollution Research Board, with the Report of the Director of Water Pollution Research, for the year 1953. Pp. iv+62+4 plates. (London: H.M. Stationery Office, 1954.) 2s. 6d. net. [134]
- National Research Development Corporation. Bulletin No. 1, April 1954. (A quarterly review of inventions available for introduction to industry.) Pp. 20. (London: National Research Development Corporation, 1954.) [134]
- Proceedings of the British Weed Control Conference, November 3rd, 4th and 5th, 1953. Margate, England. Pp. viii+484. (London: Association of British Insecticide Manufacturers, 86 Strand, 1954.) 30s. [134]
- Institute of Seaweed Research. Annual Report for 1953. Pp. 43 (3 plates). (Inveresk: Institute of Seaweed Research, 1954.) [134]
- The Properties of Tin. Revised edition. Pp. 56. (Greenford, Middx.: Tin Research Institute, 1954.) 2s. 6d. [124]
- Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines, under the Coal Mines Act, 1911, for the year 1952. East Midland Division. By W. B. Brown. Pp. ii+36+16 plates. (London: H.M. Stationery Office, 1954.) 2s. net. [214]
- General Register Office. The Registrar General's Quarterly Return for England and Wales. Births, Deaths and Marriages. Infectious Diseases, Weather, Population Estimates: quarter ended 31st December, 1953. Pp. 32. (London: H.M. Stationery Office, 1954.) 2s. net. [214]
- Building Research Digest. No. 64, March 1954: Painting Metals in Buildings. Pp. 6. (London: H.M. Stationery Office, 1954.) 3d. net. [214]
- Department of Scientific and Industrial Research. Report of the Radio Research Board, with the Report of the Director of Radio Research for the year 1953. Pp. iv+40+1 plate. (London: H.M. Stationery Office, 1954.) 1s. 9d. net. [224]
- Admiralty Ship Welding Committee. Report No. R.10: Ocean Vulcan Sea Trials—Detailed Analysis of Record No. 6.E.7 (Loaded Condition). Pp. viii+200 (187 pages of diagrams). London: H.M. Stationery Office, 1953.) 42s. net. [224]
- Organic Design: a Study of Scientific Thought from Ray to Paley. By Canon C. E. Raven, D.D. (Friends of Dr. Williams's Library, Seventh Lecture, 1953.) Pp. 16. (London: Oxford University Press, 1954.) 2s. 6d. net. [224]

### Other Countries

- City of Launceston, Tasmania. Annual Report of the Queen Victoria Museum and Art Gallery, 1952-1953. Pp. 8. (Launceston: Queen Victoria Museum and Art Gallery, 1953.) [74]
- Bulletin of the Astronomical Institutes of the Netherlands. Vol. 12, No. 450 (February 4, 1954): On the Luminosities of the Nearest

Cepheids. By A. Blaauw and H. R. Morgan. The Velocity of the Sun with respect to the Cephei Variables. By E. Raymond. Vibrations Observed with the Leiden Meridian Circle. By G. van Herk. Pp. 95-102. Vol. 12, No. 451 (March 5, 1954): Observational Models and Helium Abundances of the Atmosphere of Four B-Type Stars. By L. Neven and C. de Jager. Pp. 103-116. (Leiden and Utrecht: Astronomical Institutes of the Netherlands, 1954.) [74]

South Australia. Report of the Museum Board, 1st July, 1952 to 30th June, 1953. Pp. 12. (Adelaide: Government Printer, 1954.) [74]

Bibliography of Canadian Biological Publications for 1949. By J. Murray Speirs, Ruth Kingsmill and George W. North. (Prepared with the support of the Research Council of Ontario Advisory Committee on Fisheries and Wildlife.) Pp. ii+122. (Quebec: Quebec Biological Bureau; Toronto: University of Toronto.) [134]

Smithsonian Institution. Report of the Secretary and Financial Report of the Executive Committee of the Board of Regents, for the year ended June 30, 1953. (Smithsonian Publication 4141.) Pp. x+166+6 plates. (Washington, D.C.: Government Printing Office, 1953.) [134]

Smithsonian Institution: U.S. National Museum. Proceedings of the United States National Museum. Vol. 101, No. 3290: Studies of Certain Apogonid Fishes from the Indo-Pacific, with descriptions of Three New Species. By Ernest A. Lachner. Pp. 581-610+plates 17-19. Vol. 102, No. 3310: Review of the Fishes of the Blennioid Genus Ecsenius, with descriptions of Five New Species. By Wilbert M. Chapman and Leonard P. Schultz. Pp. 507-525. Vol. 103, No. 3323: Review of the Indo-Pacific Anemone Fishes, Genus Amphiprion, with descriptions of Two New Species. By Leonard P. Schultz. Pp. 187-202+plates 9 and 10. (Washington, D.C.: Government Printing Office, 1953.) [134]

Smithsonian Institution: United States National Museum. Bulletin 202: Fishes of the Marshall and Marianas Islands. By Leonard P. Schultz, in collaboration with Earl S. Herald, Ernest A. Lachner, Arthur D. Welander, and Loren P. Woods. Vol. 1: Families from Asymmetronidae through Siganidae. Pp. xxxii+686+74 plates. (Washington, D.C.: Government Printing Office, 1953.) 2.75 dollars. [134]

Department of Agriculture, Fisheries and Forestry, Hong Kong. Bulletin No. 3: Food and Flowers. Edited by T. G. Strangeways. Pp. vi+52. (Hong Kong: Department of Agriculture, Fisheries and Forestry, 1953.) 4 dollars. [134]

Union of South Africa: Department of Mines. Geological Survey. The Geology of the Merweville Area, Cape Province: an Explanation of Sheet 193 (Merweville). By P. J. Rossouw and Dr. J. de Villiers. Pp. iv+78. 10s. (including map). The Geology of the Area Around Lichtenburg: an Explanation of Sheet 54 (Lichtenburg). By J. W. von Backström, F. W. Schumann, H. D. le Roex, Dr. L. E. Kent, and Dr. A. L. du Toit. Pp. iv+70+7 plates. 7s. 6d. (including map). (Pretoria: Department of Mines, 1953.) [134]

Norsk Polarinstittutt. (Tid. Norges Svalbard- og Ishavsundersøkelser.) Meddelelser Nr. 72: Drivisen ved Svalbard 1924-1939. Av Kirsten Omdal. Pp. 22. 2.50 kroner. (Oslo: I. Kommissjon Hos Jacob Dybwad, 1953.) Meddelelser Nr. 73: Noen Iakttagelser Over Isbreenes Tilbakegang i Hornsund, V. Spitsbergen. Av A. Heintz. Pp. 7-36. 3.50 kroner. Meddelelser Nr. 74: Preliminary Note on the Geology of Western Dronning Maud Land. By E. F. Roots. Pp. 17-33. 2 kroner. Meddelelser Nr. 75: The Currents of the Coast of Queen Maud Land. By H. U. Sverdrup. Pp. 239-250. 1 kroner. Meddelelser Nr. 76: Flateinnholdet av Breer og Snefjinner i Norge. Av Adolf Hoel. Pp. 109-124. 1.50 kroner. (Oslo: I Kommissjon Hos Brøgers Boktr. Forlag, 1953.) [134]

Berichte des Deutschen Wetterdienstes. Nr. 9: Die Klimabeobachtungen in Hamburg von 1935-1949 nach dem Schema des Réseau Mondial. Berechnet und zusammengestellt von Dr. Josef Huttery. Pp. S. 1.10 D. marks. Nr. 10: Neue Methode der Zerlegung von Häufigkeitsverteilungen in Gauss'sche Normalkurven und ihre Anwendung in der Meteorologie. Von Dr. Oskar Essenwanger. Pp. 12. (Bad Kissingen: Deutschen Wetterdienstes, 1954.) [134]

United States: Department of the Interior. Geological Survey Professional Paper 248-G: Mica Deposits of the Southeastern Piedmont. Pt. 2: Alabama District. By E. Wm. Heinrich and Jerry C. Olson. Pp. iv+401-462+vi. 75 cents. Geological Survey Professional Paper 249-A: Callovian (Jurassic) Ammonites from the United States and Alaska. Part 1: Western Interior United States. By Ralph W. Imlay. Geological Survey Professional Paper 254-A: American Upper Cretaceous Echinoidea. By C. Wythe Cooke. (A Shorter Contribution to General Geology.) Pp. ii+44+16 plates. (Washington, D.C.: Government Printing Office, 1953.) [134]

### Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

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

Telephone Number: Whitehall 8831. Telegrams: Phusis Lesquare London

Annual subscription £6, payable in advance,  
postage paid to any part of the world

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., Crown House, 143-147 Regent Street, London, W.1

Telephone Number: Regent 3891

All rights reserved. Registered as a newspaper at the General Post Office