

Awards

Denys H. Wilkinson has been awarded the American Physical Society's 1974 **Tom W. Bonner Prize** in Nuclear Physics.

The **Linnean Gold Medal** of the Linnean Society of London has been awarded to **E. H. W. Hennig** and **J. Braun-Blanquet**. The **H. H. Bloomer Award** has been presented to **A. F. Millidge** and **George H. Locket**.

Corrigendum

In the article "Heavy ion transfer reactions in nuclear astrophysical processes" by T. W. Conlon (*Nature*, **247**, 268; 1974) the third paragraph from the end should read as follows. "A study of the α -transfer reaction $^{12}\text{C}(^{16}\text{O}, ^{20}\text{Ne})^{12}\text{C}$ at energies in the region of the Coulomb barrier has been made possible by the development of a particle identification system based on position-sensitive counters mounted in the focal plane of a Bueschner spectograph. Preliminary results indicate that significant amounts of ^{20}Ne are produced with respect to ^{24}Mg , which results from the principal compound nucleus channel (Table 2)."

In the same article, the following corrections should have been made; para. 1, line 12 should read "corresponds to the transfer of an α particle, . . ." para. 10, line 5, "available for later evolutionary . . ." and the last column in Table 1 should be " Q opitum (MeV) corresponding to (E min to E max)."

International meetings

July 8–10, **15th Annual Meeting of the Society for Economic Botany** (Mr Bruce Alderman, Kellogg Centre, MSU, S. Harrison Road, East Lansing, Michigan 48824).

July 23–24, **550th Meeting of the Biochemical Society** (The Meeting Officer, The Biochemical Society, 7 Warwick Court, Holborn, London WC1R 5DP).

August 5–9, **7th Semi-Annual Short Course on Laser Safety** (R. James Rockwell, Jr., Laser Safety Course, Conmed, 114 Medical College, Cincinnati, Ohio 45219).

August 26–28, **Pacific Slope Biochemical Conference** (Calvin S. McLaughlin, Secretary-Treasurer, Department of Molecular Biology and Biochemistry, University College Irvine, Irvine, California 92664).

Reports and Publications

Great Britain

Cancer Treatment Reviews, Vol. 1, No. 1, March 1974. Edited by K. Hellmann and S. K. Carter. Pp. 1–80. Subscription:— Vol. 1 (4 issues) March–December 1974. Inland £6.50 inclusive of postage; abroad £7.50 inclusive of postage. (London and New York: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1974.) [164]

The Annual Report of the Science Policy Research Unit at the University of Sussex for the year 1973. Pp. 54. (Brighton: SPRU, University of Sussex, 1974.) [164]

Medical Research Council. Memorandum No. 44: Haemophilia and its Related Conditions—a Brief Guide to Diagnosis and Treatment. By Rosemary Biggs. Pp. v + 42. (London: HMSO, 1974.) 34p net. [164]

Flora of Tropical East Africa. Edited by R. M. Polhill. Gramineae (Part 2). By W. D. Clayton, S. M. Phillip and S. A. Renvoize. Pp. 177–449. (London: Crown Agents for Oversea Governments and Administrations, 1974. Published on behalf of the East African Community.) £2.75. [164]

Unilever. Report and Accounts for 1973. Pp. 48. (London: Unilever, 1974.) [164]

Bulletin of the British Museum (Natural History). Zoology, Vol. 26, No. 3: Observations on *Trinema lineare* Penard (Testacea: Protozoa). By Ronald Henderson Hedley and Colin Gerald Ogden. Pp. 185–199 + 7 plates. (London: British Museum (Natural History), 1974.) £1.50. [184]

Process Engineering of Pyrometallurgy. (Proceedings of a joint meeting of the Institution of Mining and Metallurgy and the Institution of Chemical Engineers.) Edited by M. J. Jones. Pp. vi + 105. (London: The Institution of Mining and Metallurgy, 1974.) £6.50. [194]

The Way Ahead in Postgraduate Medical Education. Papers by Stanley Clayton, J. O. F. Davies, R. B. Hunter, Sir George Pickering, John Revans, Elizabeth Shore, George Smart, Sir Charles Stuart-Harris, Selwyn Taylor and G. I. Watson. Edited by Gordon McLachlan. Pp. 113. (London, New York and Toronto: Oxford University Press, 1974. Published for the Nuffield Provincial Hospitals Trust.) £1.25 net. [224]

Agricultural Administration, Vol. 1, No. 1, January 1974. Edited by A. N. Duckham and John Pearce. Pp. 1–88. Subscriptions: Four quarterly issues per volume (approximately 320 pages)—£10 (\$25, subject to exchange fluctuations.) London: Applied Science Publishers, Ltd., 1974. [224]

Parliamentary and Scientific Committee. Annual Report for 1973. Pp. 15. (London: Parliamentary and Scientific Committee, 1974.) [234]

Imperial Cancer Research Fund. Scientific Report to the Council by the Director of Research for the year 1973. Pp. 137. (London: Imperial Cancer Research Fund, 1974.) [234]

The Fourth Television Network: a Question of Priorities. By Sir Charles Curran. Pp. 18. (London: BBC, 1974.) [244]

Scientific Proceedings of the Royal Dublin Society. Series A. Vol. 5, No. 1: The Volcanic Rocks of the Carrigogunnell Area, Co. Limerick. By P. Strogen. Pp. 1–26 + plates 1–3. £1. Vol. 5, No. 2: The Structural Setting of the Leinster Granite, Ireland. By James C. Brindley. Pp. 27–36. 30p. Vol. 5, No. 3: Artificial Key for the Identification of the Fruits of Irish Grasses. By M. A. Farragher. Pp. 37–54 + plates 4–7. £1. Vol. 5, No. 4: Poaceae—Irish Members. Part IV: Classification. By M. A. Farragher. Pp. 55–76 + plate 8. £1. Vol. 5, No. 5: The Petrography of some Red-Feldspar Pegmatites and Their Association with Late Hydrothermal Changes in the Leinster Granite. By P. S. Kennan. Pp. 77–84 + plates 9 and 10. 70p. Series. Vol. 3, No. 16: Some Recent Researches on the Growing of Fibre Flax. By M. Neenan and J. Devereux. Pp. 201–220 + plate 11. 50p. (Dublin: Royal Dublin Society, 1973 and 1974.) [244]

The Zoological Society of London. Annual Report for 1973. Pp. 62. (London: The Zoological Society of London, 1974.) [254]

Essential Oils. Pp. 32. (London: Bush Boake Allen, Ltd., Blackhorse Lane, E17, 1974.) [254]

Bulletin of the British Museum (Natural History). Entomology, Vol. 30, No. 2: A Revision of Some Groups of *Liptena* Westwood (Lepidoptera: Lycaenidae). By H. Stenpfler, N. H. Bennett and S. J. May. Pp. 107–181 + 6 plates. £4.75. Zoology. Supplement 6: The Cichlid Fishes of Lake Victoria, East Africa—The Biology and Evolution of a Species Flock. By P. H. Greenwood. Pp. 1–134 + 1 plate. £3.75. (London: British Museum (Natural History), 1974.) [264]

Fisons Limited. Report and Accounts for the year ended 31 December 1973. Pp. 31. (London: Fisons Limited, 1974.) [294]

British Museum (Natural History). Mineralogy Leaflet No. 5: Natural Crystals. Pp. 12. 9p. Simple Crystal Models. Sheets 1 and 2. (London: British Museum (Natural History), 1974.) [304]

Journal of Archaeological Science, Vol. 1, No. 1, March 1974. Edited by G. W. Dimbleby, D. R. Brothwell and H. Barker. Pp. 1–116. Subscription: 1974, Vol. 1, 4 issues, Inland £8 including postage; abroad £9.10 including postage. (London and New York: Academic Press, 1974.) [15]

Other Countries

Physics Reports of the Kumamoto University, Vol. 1, No. 1, 1973. Pp. 1–72. (Kumamoto: Department of Physics, Kumamoto University, 1973.) [164]

Marine Aquariums in the Research Laboratory. By John M. King and Stephen Spittle. Pp. 40. (Eastlake, Ohio: Aquarium Systems, Inc., 33208 Lakeland Blvd., 1974.) \$2. [164]

Alberta Research—Annual Report for 1973. Pp. 65. (Edmonton, Alberta: Research Council of Alberta, 1974.) [164]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada, Paper 72–20: Stratigraphy of the Southern Part of the Devonian Ancient Wall Carbonate Complex, Jasper National Park, Alberta. By E. W. Mountjoy and W. S. Mackenzie. Pp. vii + 121 (8 plates). \$3. Paper 73–9: Reconnaissance Studies of Proterozoic and Cambrian Stratigraphy, Lower Mackenzie River Area (Operation Norman), District of Mackenzie. By J. D. Aitken, R. W. Macqueen and J. L. Usher. Pp. vii + 178 (22 plates). \$4.50. Paper 73–33: Deltaic Sedimentation in the Northeastern Bowser Basin, British Columbia. By G. H. Eishbacher. Pp. 13. \$2. (Ottawa: Information Canada, 1973 and 1974.) [174]

Smithsonian Contributions to Zoology, No. 127: A Revision of the Family Lichomolgidae Kossman, 1877, Cyclopoid Copepods Mainly Associated with Marine Invertebrates. By Arthur G. Humes and Jan H. Stock. Pp. v + 368. (Washington, DC: Smithsonian Institution Press, 1973. For sale by US Government Printing Office.) \$4.50. [174]

Volume One of the Report and Recommendations of the National Advisory Commission on Multiple Sclerosis—an Overview. Pp. i + 67. (Bethesda, Md.: US Department of Health, Education and Welfare, Public Health Service, National Institute of Health, 1974.) [184]

Republic of South Africa: Department of Industries. Sea Fisheries Branch Investigational Reports. No. 106: Growth of Juvenile Rock Lobster *Jasus lalandii*. By D. E. Pollock. Pp. 16. No. 108: Oceanic Circulation Deduced from Plastic Drift Cards. By L. V. Shannon, H. G. Stander and J. A. Campbell. Pp. 31. (Sea Point, Cape Town: Sea Fisheries Branch, 1973.) [184]

Science Council of Canada. Background Study No. 30: A Technology Assessment System—a Case Study of East Coast Off-shore Petroleum Exploration. By M. Gibbons and R. Voyer. Pp. 114. (Ottawa: Information Canada, 1974.) \$2. [184]

Energy, Mines and Resources Canada—Annual Report 1972/1973. Pp. 33. (Ottawa: Information Canada, 1974.) [184]

New Zealand: Board of Health. Report Series No. 18: Drug Dependency and Drug Abuse in New Zealand—Second Report. Pp. 247. (Wellington: Government Printer, 1973.) [194]

New Zealand: National Radiation Laboratory. Environmental Radioactivity: Fallout from Nuclear Weapons Tests Conducted by France in the South Pacific During July and August 1973, and Comparisons with Previous Test Series. Pp. 29. (Christchurch, NZ: National Radiation Laboratory, 1973.) [194]

Smithsonian Contributions to Zoology, No. 155: The Familial Phylogeny of the Tetraodontiformes (Acanthopterygii: Pisces) as Evidenced by Their Comparative Myology. By Richard Wenterbottom. Pp. iv + 199. \$2.80. No. 157: A Bibliography of the Catalogs, Lists, Faunal and Other Papers on the Butterflies of North America, North of Mexico. Arranged by State and Province (Lepidoptera: Rhopalocera). By William D. Field, Cyril Dos Passos and John H. Masters. Pp. 104. \$1.70. No. 160: Systematics of the Subterranean Amphipod Genus *Stygobromus* (Gammaridae). Part I: Species of the Western United States. By John R. Holsinger. Pp. iii + 63. \$1.45. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) [224]

Institut Royal Météorologique de Belgique. Publications. Série A, No. 83: Représentations Analytiques des Composantes du Rayonnement Lumineux Solaire: Conditions de Ciel Serien. Par R. Doniaux. Pp. 24. Série A, No. 85: L'Évapotranspiration Potentielle des Bassins Hydrographiques en Belgique. Par Franz Bulot et G. L. Dupriez. Pp. 61. Série B, No. 75: Some Remarks About the Temperature Effect on Meson Telescope Data. By Dr. A. Van Gysegem. Pp. 11. (Bruxelles: Institut Royal Météorologique de Belgique, 1974.) [234]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada, Paper 73–2: Age Determinations and Geological Studies, K–Ar Isotopic Ages, Report 11. By R. K. Wanless, R. D. Stevens, G. R. Lachance and R. N. Delabio. Pp. 139. \$3. Paper 73–7: Geological Survey of Canada—Radio carbon Dates XIII. By J. A. Lowdon and W. Blake, Jr. Pp. vii + 61. \$2. Paper 74–18: Sulphur in Archean Volcanic Rocks of the Canadian Shield. By F. M. Cameron. Pp. 9. \$2. Paper 74–19: Analysis of Rocks and Minerals Using an Atomic Absorption Spectrophotometer. Part 5: An Improved Lithium-Fluoroborate Scheme for Fouten Elements. By S. Abbey, N. J. Lee and J. L. Bouvier. Pp. iv + 26. \$2. (Ottawa: Information Canada, 1973 and 1974.) [254]