

## 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  $\alpha$ -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  $^{20}\text{Ne}$  are produced with respect to  $^{24}\text{Mg}$ , 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  $\alpha$  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]