

## Gary Rosenberg: Curriculum Vitae

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### Personal.

Birth: 16 October 1959, New Rochelle, New York

Citizenship: United States of America

### Education.

1989 Ph.D., Department of Organismic and Evolutionary Biology, Harvard University

1981 A.B., Princeton University, summa cum laude in geology

### Employment.

2012- Professor, Department of Biodiversity, Earth and Environmental Science, Drexel University (tenured, May 2015)

2007- Curator and Pilsbry Chair of Malacology, Academy of Natural Sciences

2005-08 Vice-President, Center for Systematic Biology and Evolution, Academy of Natural Sciences

2003-05 Acting Vice-President, Center for Systematic Biology and Evolution, Academy of Natural Sciences

2000- Chair, Department of Malacology, Academy of Natural Sciences

1996-2007 Associate Curator of Mollusks, Academy of Natural Sciences

1992-2000 Associate Chair for Collections, Department of Malacology, Academy of Natural Sciences

1992-98 Adjunct Professor of Geology and of Biology, University of Pennsylvania

1991-92 Acting Chair, Department of Malacology, Academy of Natural Sciences

1989-2017 Head of Invertebrate Paleontology, Academy of Natural Sciences

1989-95 Assistant Curator of Mollusks, Academy of Natural Sciences

### Peer-reviewed and edited publications.

(\*senior author where not the first author; works relevant to nomenclature listed under true year of publication; other works listed under year stated in journal)

2024 Rosenberg, G. Range extension and conservation status of the endangered freshwater snail, *Potadoma riperti* (Gastropoda: Cerithioidea: Pachychilidae) in southeastern Cameroon. *Proceedings of the Academy of Natural Sciences of Philadelphia* 168(1): 189-195.

2023 Oliver P. G., K. Groh, J. D. Ablett, T. Backeljau, B. van der Bijl, A. Geraghty, S. Hof, L. Ismail, H. K. Mienis, H. Morgenroth, R. C. Preece, S. Pye, G. Rosenberg, E. E. Strong, J. Trimble and H. Wood. Recognising type specimens in a dispersed collection. The Macaronesian land Mollusca described by R. T. Lowe. *Colligo* 6(2): 1-58. <https://revue-colligo.fr/?id=89>.

2023 Köhler, F., D. Herbert, B. Rowson and G. Rosenberg. The double life of *Bulimus ovoideus* Bruguière, 1789: taxonomic implications for Streptaxidae and Camaenidae (Mollusca, Stylommatophora). *Molluscan Research* 43(2): 123-12. doi 10.1080/13235818.2023.

- 2202807.
- 2022 Medeiros, C., L. L. S. Scholte, P. C. M. Cardoso, J.-P. Pointier, A. Rumi, I. H. R. Oliveira, P. M. Souza, S. D'Ávila, G. Rosenberg, O. S. Carvalho and R. L. Caldeira. An integrative approach for the identification of native and exotic lymnaeids from Brazil. *Malacologia* 65 (1-2): 25-42.
- 2022 Rosenberg, G., K. Auffenberg, R. Bank, R. Bieler, P. Bouchet, D. Herbert, F. Köhler, T. A. Neubauer, E. Neubert, B. Páll-Gergely, I. Richling and S. Schneider. Adapting mark-recapture methods to estimating accepted species-level diversity: a case study with terrestrial Gastropoda. *PeerJ* 10 (e13139): 1-18, doi 10.7717/peerj.13139.
- 2020 Lorenz, F. and G. Rosenberg. A new species of *Pseudosimnia* from Hawaii (Gastropoda: Ovulidae). *Acta Conchyliorum* 19: 77-84.
- 2020 Miller, B. W., J. P. Torres, J. O. Tun, M. S. Flores, I. Forteza, G. Rosenberg, M. G. Haygood, E. W. Schmidt and G. P. Concepcion. Synergistic anti-methicillin-resistant *Staphylococcus aureus* (MRSA) activity and absolute stereochemistry of 7,8-dideoxygriseorhodin C. *Journal of Antibiotics* 73: 290–298, doi 10.1038/s41429-019-0275-8.
- 2019 Shipway, J. R., G. Rosenberg, G. P. Concepcion, M. G. Haygood, C. Savrda and D. Distel. Shipworm bioerosion of lithic substrates in a freshwater setting, Abatan River, Philippines: Ichnologic, paleoenvironmental and biogeomorphical implications. *PLoS One* 14(10): e0224551, doi 10.1371/journal.pone.0224551.
- 2019 Shipway, J. R., M. A. Altamia, G. Rosenberg, G. P. Concepcion, M. G. Haygood and D. L. Distel. A rock-boring and rock-ingesting freshwater bivalve (shipworm) from the Philippines. *Proceedings of the Royal Society B* 286: 20190434, doi 10.1098/rspb.2019.0434.
- 2019 Cunha, C. M. and G. Rosenberg. Type specimens of Aplysiida (Gastropoda, Heterobranchia) in the Academy of Natural Sciences of Philadelphia, with taxonomic remarks. *Zoosystematics and Evolution* 95(2): 361-372, doi 10.3897/zse.95.33707.
- 2019 Shipway, J. R., M. A. Altamia, G. Rosenberg, G. P. Concepcion, M. G. Haygood, D. L. Distel. *Tamilokus mabinia*, a new, anatomically divergent genus and species of wood-boring bivalve from the Philippines. *PeerJ* 7: e6256, doi 10.7717/peerj.6256.
- 2018 Rosenberg, G. and M. Khoo. Improving provenance data in natural history collection databases. *American Malacological Bulletin* 36: 215-231, doi 10.4003/006.036.0203.
- 2018 Shea, E. K., P. Sierwald, R. Bieler and G. Rosenberg. Priorities and opportunities for digitizing mollusk collections. *American Malacological Bulletin* 36: 171-176, doi 10.4003/006.036.0201.
- 2018 Sierwald, P., R. Bieler, E. K. Shea and G. Rosenberg. Mobilizing mollusks: Status update on mollusk collections in the U.S.A. and Canada. *American Malacological Bulletin* 36: 177-214, doi 10.4003/006.036.0202.
- 2018 Batomalaque, G. A. and G. Rosenberg. Three new species of *Zaptyx* (Gastropoda: Eupulmonata: Clausiliidae) from the Babuan and Batanes islands, Philippines. *Archiv für Molluskenkunde* 147: 77-86, doi: 10.1127/arch.moll/147/077-086.
- 2018 Pape, T., E. Aesch, S. Ayong, A. Ballerio, M. Bertling, N. Bogutskaya, P. Bouchard, T. Borguin, R. B. Halliday, M. S. Harvey, J.-I. Kojima, M. Kottelat, F.-T. Krell, S. Kullnader, G. Lamas, C. H. C. Lyal, R. L. Pyle, F. Rheindt, G. Rosenberg, F. W. Welter-Schltes, J. E. Winston, D. Yanega, Z.-Q. Zhang and H.-Z. Zhou. Rio de Janeiro Museum fire: what to do about the massive loss of type specimens? *Science eLetter*, 2 pp.
- 2017 Cowie, R. H., E. E. Strong, G. Rosenberg and K. E. Hayes. Types of Ampullariidae (Mollusca: Gastropoda) in the Academy of Natural Sciences of Philadelphia. *Proceedings of the Academy of Natural Sciences of Philadelphia* 165: 174-193.
- 2017 Horton, T. I., S. Gofas, A. Kroh, G. C. B. Poore, G. Read, G. Rosenberg, S. Stöhr, N.

- Bailly, N. Boury-Esnault, S. N. Brandão, M. J. Costello, W. Decock, S. Dekeyzer, F. Hernandez, J. Mees, G. Paulay, L. Vanderpitte, B. Vanhoorne and S. Vranken. Improving nomenclatural consistency: a decade of experience in the World Register of Marine Species. *European Journal of Taxonomy* 389: 1–24, doi: 10.5852/ejt.2017.389.
- 2017 Sei, M., D. G. Robinson, A. J. Geneva and G. Rosenberg\*. Doubled helix: Sagdoidea is the overlooked sister group of Helicoidea (Mollusca: Gastropoda: Pulmonata). *Biological Journal of the Linnean Society* 122: 697–728, doi: 10.1093/biolinnean/blx082.
- 2017 Distel, D. L., M. A. Altamia, Z. Lin, J. R. Shipway, A. Hand, I. Forteza, R. Antemano, M. G. J. P. Limbaco, A. G. Tebo, R. Dechavez, J. Albano, G. Rosenberg, G. P. Concepcion, E. W. Schmidt and M. G. Haygood. Discovery of chemoautotrophic symbiosis in the giant shipworm *Kuphus polythalamia* (Bivalvia: Teredinidae) extends wooden-steps theory. *Proceedings of the National Academy of Sciences* 114(18): E3652–E3658, doi:10.1073/pnas.1620470114.
- 2016 Uit de Weerd, D., D. G. Robinson and G. Rosenberg. Evolutionary and biogeographical history of the land snail family Urocoptidae (Gastropoda: Pulmonata) across the Caribbean region. *Journal of Biogeography* 43: 763–777. doi 10.1111/jbi.12692.
- 2015 Khoo, M. and G. Rosenberg. Historical Records and Digitization Factors in Biodiversity Communities of Practice. Pp. 336-347 in E. Garoufallou, R.J. Hartley, and P. Gaitanou (eds.), *Proceedings of the 2015 Conference on Metadata and Semantics Research (MTRS 2015)*. Cham, Switzerland: Springer International. [Also *Communications in Computer and Information Science* 544.]
- 2015 Borrero, F. J. and G. Rosenberg\*. The Paul Hesse Collection at the Academy of Natural Sciences of Philadelphia, with a review of names for Mollusca introduced by Hesse. *Proceedings of the Academy of Natural Sciences of Philadelphia* 164: 43-100. doi 10.1635/053.164.0109. [Published online August 11.]
- 2014 Rosenberg, G. A new critical estimate of named species-level diversity of the recent Mollusca. *American Malacological Bulletin* 32(2): 308-322. doi: 10.4003/006.032.0204.
- 2014 Rosenberg, G. and R. Salisbury. Seven new species of *Thala* (Gastropoda: Costellariidae) from the Indo-Pacific. *Proceedings of the Academy of Natural Sciences of Philadelphia* 163: 179-223 [issued 22 April, not “March”]. doi 10.1635/053.163.0106.
- 2014 International Commission on Zoological Nomenclature. Zoological Nomenclature and Electronic Publication—a reply to Dubois et al. (2013). *Zootaxa* 3779 (1): 3-5. doi: 10.11646/zootaxa.3779.1.2.
- 2013 Nekola, J. C. and G. Rosenberg. *Vertigo marciae* (Gastropoda: Vertiginidae), a new land snail from Jamaica. *Nautilus* 127(3): 107–114.
- 2013 Lin, Z., L. Marett, R. W. Hughen, M. Flores, I. Forteza, M. A. Ammon, G. P. Concepcion, S. Espino, B. M. Olivera, G. Rosenberg, M. G. Haygood, A. R. Light and E. W. Schmidt\*. Neuroactive diol and acyloin metabolites from cone snail-associated bacteria. *Bioorganic & Medicinal Chemistry Letters* 23: 4867–4869. doi: 10.1016/j.bmcl.2013.06.088.
- 2013 Rosenberg, G., W. G. Lyons and M. A. Snyder. The Recent species of *Granolaria* (Gastropoda: Fascioliidae), with clarification of the identity of *Murex salmo* Wood, 1828. *Proceedings of the Academy of Natural Sciences of Philadelphia* 162: 175-186. doi: 10.1635/053.162.0111.
- 2012 Grand Pre, C. A., B. P. Horton, H. M. Kelsey, C. M. Rubin, A. D. Hawkes, M. Daryono, G. Rosenberg and S. J. Culver. Stratigraphic evidence for an early Holocene earthquake in Aceh, Indonesia. *Quaternary Science Reviews* 54: 142-151. doi:10.1016/j.quascirev.2012.03.011
- 2012 Callomon, P. and G. Rosenberg. A grand scale: rehousing the mollusk collection at the Academy of Natural Sciences. *Collection Forum* 26: 31-49.
- 2012 Rosenberg, G., F.-T. Krell, R. Pyle. Call to register new species in ZooBank. *Nature* 491:

- 2012 Lin, Z., M. Flores, I. Forteza, N. Henriksen, G. P. Concepcion, G. Rosenberg, M. G. Haygood, B. M. Olivera, A. Light, T. E. Cheatham, III, and E. W. Schmidt\*. Totopotensamides, polyketide-cyclic peptide hybrids from a mollusk-associated bacterium *Streptomyces* sp. *Journal of Natural Products* 75: 644-649. doi: 10.1021/np200886x.
- 2011 Rosenberg, G. and P. Stahlschmidt. A new species of *Lienardia* (Gastropoda: Conoidea) from the Philippines and the Spratly Islands. *Proceedings of the Academy of Natural Sciences of Philadelphia* 161: 105-115 [issued 1 November 2011, not "October"]. doi: 10.1635/053.161.0108.
- 2011 Rosenberg, G. A boreal affair: *Acirsa borealis* (Lyell, 1841) and *Opalia borealis* (Gould, 1852) (Mollusca: Epitoniidae). *Proceedings of the Academy of Natural Sciences of Philadelphia* 161: 97-103. [issued 1 November 2011, not "October"] doi 10.1635/053.161.0107.
- 2011 Hasegawa, K. and G. Rosenberg. A taxonomic note on *Natica saitoi* Kuroda and Habe in Kuroda, Oyama and Habe, 1971 (Gastropoda: Naticidae). *Bulletin of the National Museum of Natural Science, Series A*, 37(3):113-119.
- 2010 Rosenberg, G. Description of a new species of *Prionovolva* (Mollusca, Gastropoda, Ovulidae) from East Africa, with reassessment of the composition of the genus. *Proceedings of the Academy of Natural Sciences of Philadelphia* 159: 39-66. doi 10.1635/053.159.0104.
- 2010 Snyder, M. A., W. G. Lyons and G. Rosenberg. The dates of publication of section 16, *corrigenda quaedam et addenda*, of Dunker's *Novitates Conchologicae*, Series II, *Marine Mollusca. Nautilus* 124: 192-193.
- 2009 Rosenberg, G., F. Moretzsohn and E. F. García. Gastropods (Mollusca) of the Gulf of Mexico. Pp. 579-699 in D. L. Felder and D. K. Camp, eds., *The Gulf of Mexico: Origins, Waters and Marine Life*. Texas A&M University Press.
- 2009 Turgeon, D. D., W. G. Lyons, P. M. Mikkelsen, G. Rosenberg, and F. Moretzsohn. Bivalves (Mollusca) of the Gulf of Mexico. Pp. 711-744 in D. L. Felder and D. K. Camp, eds. *The Gulf of Mexico: Origins, Waters and Marine Life*. College Station: Texas A&M University Press.
- 2008 Rosenberg, G. The land snails. Pp. 43-46 in B. Wilson, ed., *Jamaica: A photographic journey through the land of wood and water*. Eladio Fernández: Jamaica.
- 2007 Rosenberg, G. and R. Salisbury. New species of *Thala* (Gastropoda: Costellariidae) from Hawaii, with comments on other Indo-Pacific species. *Vita Malacologica* 5: 53-62.
- 2006 McClain, C. R., A. G. Boyer and G. Rosenberg. The Island Rule and the evolution of body size in the deep sea. *Journal of Biogeography* 33: 1578-1584. doi 10.1111/j.1365-2699.2006.01545.x.
- 2006 Rosenberg, G. Computerizing shell collections. Pp. 101-110 in C. F. Sturm, T.A. Pearce, and A. Valdes, eds., *The Mollusks: A Guide to Their Study, Collection, and Preservation*. Universal Publishers, Boca Raton, Florida.
- 2006 Rosenberg, G. and I. V. Muratov. Status report on the terrestrial Mollusca of Jamaica. *Proceedings of the Academy of Natural Sciences of Philadelphia* 155: 117-161. doi 10.1635/i0097-3157-155-1-117.1
- 2005 Allen, R. T. and G. Rosenberg. Description of two new species and a new subgenus of *Campodea* Westwood from Jamaica (Arthropoda: Insecta: Diplura). *Transactions of the American Entomological Society* 131: 255-262.
- 2004 Rosenberg, G. and P. Callomon. *Thaluta*, a new genus of Costellariidae (Gastropoda: Mollusca), with description of a new species. *Venus* 62: 117-124.
- 2003 Rosenberg, G. and R. E. Petit. Kaicher's *Card Catalogue of World-Wide Shells*: A collation, with discussion of species named therein. *Nautilus* 117: 99-120.

- 2003 Vermeij, G. J. and G. Rosenberg. *Dentifusus*, a new genus of fasciolariid gastropod from the Philippines with a labral tooth. *Proceedings of the Academy of Natural Sciences of Philadelphia* 153: 23-26.
- 2003 Rosenberg, G. and R. Salisbury. On *Mitromica* and *Thala* (Gastropoda: Costellariidae) with descriptions of new species from the Western Atlantic and the Indo-Pacific. *Notulae Naturae* 478: 1-30.
- 2001 Rosenberg, G. and C. C. Finley. New species of Triviidae (Mollusca: Gastropoda) from South Africa, Namibia and the Philippines. *Proceedings of the Academy of Natural Sciences of Philadelphia* 151: 23-30.
- 2001 Rosenberg, G. and R. E. Petit. On the unnecessary renaming of homonyms in Pyramidellidae. *Journal of Conchology* 37: 245-251.
- 2000 Ballard, R. D., D. F. Coleman and G. Rosenberg. Further evidence of abrupt Holocene drowning of the Black Sea shelf. *Marine Geology* 170: 253-261.
- 1999 Salisbury, R. and G. Rosenberg. Description of a new species of *Pusia* (Gastropoda: Costellariidae) from Japan. *Proceedings of the Academy of Natural Sciences of Philadelphia* 149: 93-97.
- 1999 Boyko, C. B. and G. Rosenberg. The authorship and status of type specimens of *Urocoptis alleni* and three species of *Cerion* from Cuba (Gastropoda: Urocoptidae and Ceriidae). *Nautilus* 113: 43-47.
- 1998 Rosenberg, G. Reproducibility of results in phylogenetic analysis of mollusks: a reanalysis of the Taylor, Kantor, and Sysoev (1993) data set for conoidean gastropods. *American Malacological Bulletin* 14: 219-228.
- 1998 Davis, G. M., T. Wilke, C. Spolsky, C.-P. Qiu, D.-C. Qiu, M.-Y. Xia, Y. Zhang and G. Rosenberg. Cytochrome oxidase I-based phylogenetic relationships among the Pomatiopsidae, Hydrobiidae, Rissoidae and Truncatellidae (Gastropoda: Caenogastropoda: Rissoacea). *Malacologia* 40: 251-266.
- 1998 Turgeon, D. D., J. F. Quinn, Jr., A. E. Bogan, E. V. Coan, F. G. Hochberg, W. G. Lyons, P. M. Mikkelsen, R. J. Neves, C. F. E. Roper, G. Rosenberg, B. Roth, A. Scheltema, F. G. Thompson, M. Vecchione, and J. D. Williams. *Common and Scientific Names of Aquatic Invertebrates of the United States and Canada: Mollusks*. 2nd edition. American Fisheries Society Special Publication 26, ix + 526 pp. [Also published as CD-ROM of same title.]
- 1998 Roy, K., D. Jablonski, J. W. Valentine, and G. Rosenberg. Marine latitudinal diversity gradients: Tests of causal hypotheses. *Proceedings of the National Academy of Sciences* 95(7): 3699-3702.
- 1997 Rosenberg, G., S. Tillier, A. Tillier, G. S. Kuncio, R. T. Hanlon and C. J. Williams. Ribosomal RNA phylogeny of selected major clades in the Mollusca. *Journal of Molluscan Studies* 63: 301-309.
- 1997 Rosenberg, G. Biotic databases, the interface of taxonomic and collection databases. *ASC Newsletter* 25(2): 13-14, 21.
- 1996 Rosenberg, G. Independent evolution of terrestriality in Atlantic truncatellid gastropods. *Evolution* 50: 682-693.
- 1996 Rosenberg, G. Anatomy and morphometric analysis of the truncatellid nervous system (Gastropoda, Rissooidea). *Journal of Molluscan Studies* 62: 507-516.
- 1996 Mills, E. L., G. Rosenberg, A. P. Spidle, M. Ludyanskiy, Y. Pligin and B. May. A review of the biology and ecology of the quagga mussel (*Dreissena bugensis*), a second species of freshwater dreissenid introduced to North America. *American Zoologist* 36: 271-286.
- 1996 Allmon, W. D., G. Rosenberg, R. Portell, and K. Schindler. Diversity of Pliocene-Recent mollusks in the Western Atlantic: Extinction, origination and environmental change. Chapter 10, pp. 271-302 in J. B. C. Jackson, A. F. Budd and A. G. Coates, eds., *Evolution and Environment in Tropical America*. University of Chicago Press.

- 1996 Rosenberg, G. Case 2962. D.L.G. Karsten (1789), *Museum Leskeanum*, vol. 1 (Regnum Animale): proposed suppression for nomenclatural purposes. *Bulletin of Zoological Nomenclature* 53(1): 38-42.
- 1994 Rosenberg, G., G. S. Kuncio, G. M. Davis and M. G. Harasewych. Ribosomal RNA phylogeny of selected gastropod and unionacean bivalve mollusks. *Nautilus* 108, supplement 2: 111-121.
- 1994 Rosenberg, G. and M. Ludyanskiy. A nomenclatural review of *Dreissena* (Bivalvia: Dreissenidae), with identification of the quagga mussel as *Dreissena bugensis*. *Canadian Journal of Fisheries and Aquatic Science* 51: 1474-1484.
- 1993 Rosenberg, G. A database approach to studies of molluscan taxonomy, biogeography and diversity, with examples from Western Atlantic marine gastropods. *American Malacological Bulletin* 10: 257-266.
- 1993 Vermeij, G. J., and G. Rosenberg. Giving and receiving: The tropical Atlantic as donor and recipient region for invading species. *American Malacological Bulletin* 10:181-194.
- 1993 Allmon, W. D., G. Rosenberg, R. Portell, and K. Schindler. Diversity of Atlantic Coastal Plain mollusks since the Pliocene. *Science* 260: 1626-1629, cover.
- 1992 Rosenberg, G. *The Encyclopedia of Seashells*. Dorset Press, New York. 224 pp., 300+ color illustrations. [Also 1993, Robert Hale, London, with a few printer's errors corrected.]
- 1991 Rosenberg, G., and R. Salisbury. Two new species of *Vexillum* from the Western Pacific (Gastropoda: Costellariidae). *Nautilus* 105: 147-151.
- 1991 Rosenberg, G. Aposematism and synergistic selection in marine gastropods. *Evolution* 45: 451-454.
- 1990 Rosenberg, G. *Lunovula*, a new genus of the Ovulidae (Prosobranchia: Gastropoda). *Venus, The Japanese Journal of Malacology* 49: 189-197.
- 1990 Rosenberg, G., and G. M. Davis. Rissoidae (or Rissoacea) Gray, 1847 (Mollusca, Prosobranchia): proposed precedence over Truncatelloidea (or Truncatellacea) Gray, 1840. *Bulletin of Zoological Nomenclature* 47: 104-109.
- 1990 Rosenberg, G., A. E. Bogan and E. E. Spamer. *Coelatura* Conrad, 1853, *Caelatura* Conrad, 1865 and *Coelatura* Pfeiffer, 1877 (Mollusca): a tale of two diphthongs. *Nautilus* 104: 29-32.
- 1989 Rosenberg, G. Aposematism evolves by individual selection: evidence from marine gastropods with pelagic larvae. *Evolution* 43: 1811-1813. [Issued 10 January 1990.]
- 1987 Rosenberg, G. and R. E. Petit. Ryckholt's *Mélanges Paléontologiques*, 1851-1862, with a new name for *Tudicula* H. & A. Adams, non Ryckholt. *Proceedings of the Academy of Natural Sciences of Philadelphia* 139: 53-64.

#### **Online databases and keys.**

- 2015 Bouchet, P., S. Gofas, G. Rosenberg, B. Marshall and R. Bieler, chief editors. MolluscaBase. <http://www.molluscabase.org/>.
- 2009 Rosenberg, G. *Malacolog 4.1.1: A Database of Western Atlantic Marine Mollusca*. URL <http://www.malacolog.org/>. Contains more than 20,000 records for Western Atlantic mollusk species and synonyms.
- 2009 Bouchet, P., S. Gofas and G. Rosenberg, editors, Mollusca in *World Register of Marine Species*. <http://www.marinespecies.org/index.php>.
- 2005 Rosenberg, G. *Malacolog Version 4.0. A database of Western Atlantic marine Mollusca*. URL <http://www.malacolog.org>. Contained more than 14,000 records for Western Atlantic mollusk species and synonyms.
- 2004 Rosenberg, G. and D. Drumm. *Interactive Key to Jamaican Land Snails*. URL: <http://clade.ansp.org/malacology/collections/jamaica/keyinfo.html>.
- 2002 Rosenberg, G., W. F. Ponder, P. U. Middelfart, T. M. Gosliner, P. Bouchet and P. J.

- Morris. *A biotic database of Indo-Pacific marine mollusks*. URL <http://clade.anasp.org/obis/>. Contains more than 50,000 records for Indo-Pacific mollusk species and synonyms.
- 2002 Rosenberg, G. *Malacolog Version 3. A database of Western Atlantic gastropods*. URL <http://data.acnatsci.org/wasp/>. Contained more than 11,000 records for Western Atlantic gastropod species and synonyms.
- 1995 Rosenberg, G. *Malacolog Version 2. A database of Western Atlantic gastropods*. Accessed via gopher on Internet at [erato.acnatsci.org](http://erato.acnatsci.org). Contained more than 10,500 records for Western Atlantic gastropod species and synonyms.
- 1993 Rosenberg, G. *Malacolog Version 1.0. A database of Western Atlantic Mollusca*. Released December 8; distributed via Internet.

### **Non-reviewed publications.**

- 2014 Rosenberg, G. *Conchologia gratissima: Remembering Dick Petit*. *PILSologia Ingrata* 16: 2-4.
- 2012 Callomon, P., G. Rosenberg and A. S. Lawless. Program and Abstracts, American Malacological Society, 78th Annual Meeting, Cherry Hill, New Jersey. American Malacological Society, 131 pp.
- 2012 Rosenberg, G. 2012. AMS 2012 – Philadelphia, Pennsylvania. June 16-21, 2012. Celebrating 200 Years of Molluscan Studies in America. *Newsletter of the American Malacological Society* 43 (1): 1-2.
- 2012 Rosenberg, G. “Infrared dating,” letter to the editor, *American Scientist* 100(5): 355.
- 2012 Rosenberg, G and R. Wall. Science at the Academy: 200 years and counting. *Academy Frontiers, Special Bicentennial Supplement* pp. 4-6, 15.
- 2012 Rosenberg, G. “Snails in Peril”, letter to the editor, *American Scientist* 100(2): 99.
- 2011 Rosenberg, G. “Tardigrade Transgression”, letter to the editor, *American Scientist* 100(1): 3 [cover date January-February 2012, but issued December 2011]
- 2008 Rosenberg, G. and M. J. Grygier. Comment on the proposed designation of a neotype for *Conus jaspideus* Gmelin, 1791. *Bulletin of Zoological Nomenclature* 65(3): 214.
- 2005 Rosenberg, G. Archiving standards for the Census of Marine Life. URL: <http://clade.anasp.org/malacology/people/rosenberg/archiving/>.
- 2003 Rosenberg, G. Biotic Survey of Jamaican Terrestrial Invertebrates. URL: <http://clade.anasp.org/malacology/collections/jamaica/>.
2002. Rosenberg, G. Conchatenations: Valedictory for Lynn Scheu. *American Conchologist* 30(2): 10, 19.
2002. Rosenberg, G. Conchatenations: Malacolog Version 3. *American Conchologist* 30(1): 11, 31.
2001. Rosenberg, G. Conchatenations: Research funded by the Conchologists of America. *American Conchologist* 29(4): 11.
2001. Rosenberg, G. [Conchatenations]: Expanding the COA grant program. *American Conchologist* 29(2): 23.
2001. Rosenberg, G. Conchatenations: Judging shell shows. *American Conchologist* 29(1): 18-19.
2000. Rosenberg, G. Conchatenations: New Western Atlantic gastropods, 1997-1999. *American Conchologist* 28(4): 30.
2000. Rosenberg, G. Conchatenations: Night of the living snails. *American Conchologist* 28(3): 22-23.
2000. Rosenberg, G. Conchatenations: Ecophenotypic variation in mollusks. *American Conchologist* 28(2): 22-23.
2000. Rosenberg, G. Conchatenations: The new International Code of Zoological Nomenclature.

- American Conchologist* 28(1): 10. 2000 Rosenberg, G. Comments on the proposed conservation of *Trichia* Hartmann, 1840 (Mollusca, Gastropoda), and the proposed emendation of spelling of Trichiinae Loñek, 1956 (Mollusca) to Trichiainae, so removing the homonymy with Trichiidae Fleming, 1821 (Insecta, Coleoptera) (2). *Bulletin of Zoological Nomenclature* 57: 223, 225-227.
- 2000 Rosenberg, G. and P. J. Morris. Dealing with databases. *SPNHC Newsletter* 14(1):1, 7, 17.
- 1999 Wilke, T., G. M. Davis and G. Rosenberg. Comment on the proposed conservation of *Hydrobia* Hartmann, 1821 (Mollusca, Gastropoda) and *Cyclostoma acutum* Draparnaud, 1805 (currently *Hydrobia acuta*) by the replacement of the lectotype of *H. acuta* with a neotype; proposed designation of *Turbo ventrosus* Montagu, 1803 as the type species of *Ventrosia* Radoman, 1977; and proposed emendation of spelling of Hydrobiina Mulsant, 1844 (Insecta, Coleoptera) to Hydrobiusina, so removing the homonymy with Hydrobiidae Troschel, 1857 (Mollusca). *Bulletin of Zoological Nomenclature* 56: 187-190.
- 1999 Rosenberg, G. In memorium [Harold "Hal" Lewis, 1927-1998]. *American Malacological Union Newsletter* 29(1): 6.
1999. Rosenberg, G. Conchatenations: Mollusk species in practice. *American Conchologist* 27(3): 20-21. [Reprinted in *The Strandloper* 261: 3-5.]
1999. Rosenberg, G. Conchatenations: Species concepts in mollusks. *American Conchologist* 27(2): 18-19.
1999. Rosenberg, G. Conchatenations: Mollusks in literature. *American Conchologist* 27(1): 30.
1998. Rosenberg, G. Conchatenations: Conchological quotations. *American Conchologist* 26(4): 28-29.
1998. Rosenberg, G. Conchatenations: In praise of mollusks. *American Conchologist* 26(3): 22.
1998. Rosenberg, G. Conchatenations: The Pilsbry Award. *American Conchologist* 26(2): 22.
1998. Rosenberg, G. Conchatenations: Donating collections. *American Conchologist* 26(1): 18-19.
1997. Rosenberg, G. Conchatenations: New Western Atlantic gastropods. *American Conchologist* 25(4): 27.
1997. Rosenberg, G. Conchatenations: What's the good name? *American Conchologist* 25(3): 28-29.
1997. Rosenberg, G. Book Review: Registry of World Record Size Shells by Kim C. Hutsell, Linda L. Hutsell and Donald L. Pisor. *American Conchologist* 25(3): 18.
- 1997 Rosenberg, G. [Letter to the editor, on biology in Philadelphia]. *Philadelphia Inquirer*, September 28, E6.
1997. Rosenberg, G. Conchatenations: Navigating libraries. *American Conchologist* 25(2): 20.
1997. Rosenberg, G. Conchatenations: Why do shells have their color? *American Conchologist* 25(1): 25-26.
1996. Rosenberg, G. Conchatenations: Notice of Seizure! *American Conchologist* 24(4): 14.
1996. Rosenberg, G. Conchatenations: Mollusckque. *American Conchologist* 24(3): 15, 23.
1996. Rosenberg, G. Conchatenations: Lumping and splitting. *American Conchologist* 24(2): 10-11.
1996. Rosenberg, G. Conchatenations: Marginella revision; Colombian Mollusks *American Conchologist* 24(1): 11.
- 1996 Rosenberg, G. [Comment on] Discussion draft of the Fourth Edition of the *International Code of Zoological Nomenclature: Comments* (5). *Bulletin of Zoological Nomenclature* 53: 9-10.
- 1995 Rosenberg, G. [Comment on] Discussion draft of the Fourth Edition of the *International Code of Zoological Nomenclature: Comments* (5). *Bulletin of Zoological Nomenclature* 52: 300.
- 1995 Rosenberg, G. Gender agreement is better than the alternative. ICZN-4 archive at



cmsa.berkeley.edu

1995. Rosenberg, G. Conchatenations: [Review of of "The Conservation Biology of Mollusks" by E. A. Kay]. *American Conchologist* 23(4): 24-25.
1995. Rosenberg, G. Conchatenations: [Resolution]. *American Conchologist* 23(3): 23, 26.
1995. Rosenberg, G. Conchatenations: New species; a note on tautonymy. *American Conchologist* 23(2): 14.
1995. Rosenberg, G. Conchatenations: Pilsbry Award; the sound of the ocean; new literature. *American Conchologist* 23(1): 21.
1994. Rosenberg, G. Conchatenations: Dead or alive. *American Conchologist* 22(4):12.
- 1994 Rosenberg, G. On the non-binomial nature of *Museum Leskeanum* (Karsten 1789). Mollusca archive at [ucmpl.berkeley.edu](http://ucmpl.berkeley.edu).
- 1992 Rosenberg, G. An introduction to the Ovulidae (Gastropoda: Cypraeacea). *American Conchologist* 20: 4-7, cover photo. [Reprinted in 1995, with French translation by Franck Frydman, in *Xenophora* 69: 7-13]
- 1991 Rosenberg, G. Comments on the proposed conservation of *Helicarion* Férussac, 1821 (Mollusca, Gastropoda), and proposed designation of *Helixarion cuvieri* Férussac as the type species (1). *Bulletin of Zoological Nomenclature* 48: 140.
- 1990 Rosenberg, G., and K. C. Emberton. Comment on the proposed precedence of Polygyridae Pilsbry, 1894 over Mesodontidae Tryon, 1866 (Mollusca, Gastropoda). *Bulletin of Zoological Nomenclature* 47: 204-205.

#### **Grants and contracts.**

- 2020 Digitization TCN: Collaborative Research: Mobilizing Millions of Marine Mollusks of the Eastern Seaboard. NSF DBI 2001570, \$385,509 [ANSP component], Sept. 2020 -August 2024, PI [Lead institution, FMNH, Head PI Rüdiger Bieler].
- 2020 Digitization TCN: Collaborative Research: Documenting marine biodiversity through Digitization of Invertebrate collections (DigIn). NSF DBI 2001531, \$99,539 ANSP component], Nov. 2020 – Oct. 2024, senior personnel with Paul Callomon PI [Lead institution, LACM, head PI Regina Wetzer].
- 2019 Digitization TCN: Collaborative Research: Enhancing access to taxonomic and biogeographic data to stem the tide of extinction of the highly imperiled Pacific Island land snails. NSF DBI 1902328, \$160,383 of \$1,338,205, subaward from Bishop Museum, Norine Young and Kenneth Hayes, PIs, July 2019 to June 2023.
- 2015 CSBR Natural History: Rehousing and inventory of fluid-preserved mollusks at the Academy of Natural Sciences. NSF DBI 1458171, \$345,105, August 2015-July 2017. PI with P. Callomon, co-PI.
- 2014 Diverse Drug Lead Compounds from Bacterial Symbionts in Philippine Mollusks. Philippines Mollusk Symbiont International Cooperative Biodiversity Group, NIH 2U19TW008163-06, \$3,350,000. With M. G. Haygood (PI, University of Utah), other CoPIs: G. P. Concepcion (University of the Philippines), B. Olivera and E. W. Schmidt (University of Utah), D. L. Distel (Ocean Genome Legacy), Roberta O'Conner (Tufts Medical Center). Aug 2014-July 2020 [with one-year no-cost extension].
- 2013 "From 'Bug Data' to Big Data: Communities of Practice, Networks of Practice, and Information Systems". Drexel's Social Science Research Fund, \$13,000, November 2013-March 2015, CoPI with Michael Khoo, PI.
- 2012 Digital Imaging of Molluscan Type Specimens at the Academy of Natural Sciences. NSF, DBI 1203605, \$522,986, July 2012-June 2016 (including 1 year no-cost extension), PI with P. Callomon, co-PI.
- 2009 Using information and communication technologies (ICT) to enhance quality, effectiveness, and collaboration in the Philippine Mollusk Symbiont-ICBG. Subaward

- GEBSN0062ST-ANS from Oregon Health Sciences University as supplement to NIH 3U01TW008163-02S1, \$9,295.
- 2008 Diverse drug lead compounds from bacterial symbionts in tropical marine mollusks. Philippines Mollusk Symbiont International Cooperative Biodiversity Group, NIH IU01TW008163-01, \$3,000,000 (\$360,000 subaward to ANSP), with M. G. Haygood (PI, Oregon Health & Sciences University), other CoPIs: G. P. Concepcion (University of the Philippines), B. Olivera and E. W. Schmidt (University of Utah), and D. L. Distel (Ocean Genome Legacy). May 2008-May 2013.
- 2008 Digitizing Latin American, African and other type specimens of plants at the Academy of Natural Sciences of Philadelphia, Mellon Foundation, \$98,000, July 2008-June 2009 (Grant transferred to T. Livshultz, newly hired curator of botany, in September 2008).
- 2005 Curation of aquatic survey collections at the Academy of Natural Sciences. National Science Foundation DBI 0448256, \$499,972, February 2005 - January 2009. PI, with Jon Gelhaus (ANSP).
- 2003 Georeferencing the malacology collection of the Academy of Natural Sciences. Global Biodiversity Information Facility, DIGIT Programme, \$49,650. July 2003-December 2004. Co-PI with Daniel L. Graf (ANSP).
- 2003 Workshop on Standards for Archiving Samples from the Census of Marine Life. Alfred P. Sloan Foundation, \$44,987. Organized meeting, compiled and edited recommendations.
- 2003 Rehousing the molluscan collections at the Academy of Natural Sciences of Philadelphia. NSF DEB 0237511, \$465,340, May 2003-April 2006, PI with P. Callomon, co-PI.
- 2000 A Biotic Database of Indo-Pacific Marine Mollusks. Sloan Foundation/National Oceanographic Partnership Program. \$499,907. April 2000-April 2002. PI, with W. F. Ponder (Australian Museum, Sydney), P. Bouchet (Museum national d'Histoire naturelle, Paris), and T. M. Gosliner (California Academy of Sciences).
- 1998 Survey of terrestrial Mollusca and Diplopoda (millipedes) of Jamaica. NSF DEB-9870233, \$390,000, October 1998-September 2001.
- 1998 Computerization of Mollusk Collections at Academy of Natural Sciences of Philadelphia. NSF DBI 9728996, \$250,000. August 1998-July 2001.
- 1998 Acquisition of DNA automated sequencing instrumentation for molecular evolutionary and systematics core laboratory. NSF DBI-9871363, \$108,268. November 1998. Co-PI with L. Joseph (PI), R. M. McCourt, T. M. Uzzell, C. M. Spolsky (all ANSP).
- 1997 Computerization of North American land and freshwater mollusks in ANSP collections, NSF DEB-9616621, \$50,000, August 1997-July 1998.
- 1995 Systematics, biogeography, and evolution of terrestriality of the Geomelaniinae (Gastropoda, Rissoacea, Truncatellidae), NSF DEB-9408089, \$90,000, March 1995-February 1997.
- 1995 Travel support for cooperative systematic and ecological research in Northern Mongolia. NSF INT-9504867, \$170,000, June 1995-June 1998. Co-PI with C. E. Goulden (PI), D. Didier, F. Gill, J. Gelhaus, E. C. Theriot (all ANSP).
- 1994 Computerization of type specimens and Recent Western Atlantic marine mollusk collections at ANSP, NSF DEB-9408267, \$142,515, Dec. 1994-Nov. 1996.
- 1993 2001. Urgent identification of mollusks, United States Department of Agriculture, \$200,000.
- 1992 Sea Grant Program. Species identities and relationships of North American and European *Dreissena* (Bivalvia: Dreissenidae). National Oceanic and Atmospheric Administration, NA26RG0403-01, \$65,215, September 1992-August 1994.
- 1992 [Internships in systematics for college students]. Pew Scholarship Program in Systematic Biology. Co-PI with J. Gelhaus, F. Gill, F. Sheldon, E. C. Theriot (all ANSP). \$50,000, 1992-1994.

- 1992 Supplemental proposal for informal science education. NSF DEB-9249109, amendment to BSR-8911074 (Malacology collection support grant). Co-PI with G. M. Davis (ANSP). \$46,998, July 1992-August 1993.
- 1991 Collection support for Invertebrate Paleontology at the Academy of Natural Sciences of Philadelphia. NSF BSR-9016724, \$151,364, June 1991-June 1994.
- 1990 Writing and photography for *The Encyclopedia of Seashells*, Michael Friedman Publishing Group, New York, \$24,000.
- 1987 Theodore Roosevelt Memorial Fund, American Museum of Natural History, \$600.
- 1987 Sigma Xi Grant-in-Aid of Research, \$350.
- 1985 Anderson Fund Research Grant, Harvard University, \$500.

### Teaching

- 2018- Evolution (ENVS 212), Drexel University, 2018, 104 students; 2019, 120 students; 2020, 116 students; 2022, 122 students (spring), 94 students (fall).
- 2015 Invertebrate Paleontology (GEO 320), Drexel University, fall quarter.
- 2014- Systematic Biology (ENVS 312/512), Drexel University, independent study with 2 students, fall quarter; fall quarter 2017, with 6 undergraduates and 4 graduate students (special course T580 ); fall quarter 2019, 8 undergraduates, 5 graduate students
- 2014 Independent Research (ENVS 797), one student, summer quarter.
- 2014- Advanced Topic in Evolution (ENVS 470/670), Drexel University, Latitudinal gradients of diversity. Independent study with 2 students in 2014; graduate section only in 2015, spring quarter; fall 2018 (10 undergraduates, 1 graduate student); fall 2020 (10 undergraduates, 6 graduate students); winter 2023 (18 undergraduates, 3 graduate students).
- 2014- Evolutionary Ecology (ENVS 511), Drexel University, each winter quarter except 2021.
- 2011 Short course in malacology, Institute of Biology, University of the Philippines, Diliman campus, with field work in Calatagan, Batangas, December 1-5. Sponsored by Philippine Malacological Society; 13 students, faculty and staff from Philippine institutions attended. Co-taught with Ian Fontanilla and Gizelle Batomalaque.
- 1993-98 Designed and ran classroom and laboratory exercises involving systematics, evolution, dissection of mollusks and analysis of fossils in Deborah Kost's advanced high school biology class, Friends Select School, Philadelphia.
- 1993 Malacology, adult education course offered to ANSP and shell club members, 10 weeks.
- 1984-86 Head teaching fellow, introductory biology, Harvard University.
- 1982-84 Teaching fellow, introductory biology, Harvard University.

### Students and advisees

- Altamia, Marvin: technician, University of the Philippines, Diliman; internship in malacology at ANSP, Nov. 2009-Jan. 2010.
- Astilla, Mary Ann: M.S. student, University of the Philippines, Diliman; internship in malacology at ANSP, Nov. 2009-Jan. 2010.
- Batomalaque, Gizelle: Ph.D. 2019, Drexel University, major professor, Sept. 2014-2019; M.S. student, University of the Philippines, Diliman; internship in malacology at ANSP, Nov. 2010-Jan. 2011.
- Blake, Natalie: Ph.D. student, University of the West Indies, Kingston, Jamaica, 2001-2004; internship in malacology at ANSP, June-Aug. 2002.
- Caponera, Virginia: MS. student, Drexel University, committee chair, 2020-2021.
- Conrow, Robert: Ph.D. student, Drexel University; committee member, 2019-date.
- Dar, Christine: technician, University of the Philippines, Los Banos; internships in biodiversity informatics at ANSP, Aug.-Dec. 2009 and Jan.-Mar. 2011.

Estes-Smargiassi, Katy: Ph.D. student, Drexel University, major professor, 2019-2022. Was collection manager for Invertebrate Paleontology at ANSP, getting degree part-time.

Gannon, Michelle: Ph.D. student, Drexel University; committee member, 2016-2021.

Gensert, Stacy: M.S. student, Drexel University; research project, summer 2014.

Halley, Matthew: Ph.D. student, Drexel University; committee chair, 2016-2021.

Koester, Bryce: M.S. student, Drexel University, committee member, 2020-2022.

Kostick, Heather: Ph.D. student, Drexel University, major professor, 2017-2020.

Kuabara, Kamila: PhD. Student, Drexel University; committee member, 2020-date.

McDonald, Matthew: Ph.D. student, Drexel University; major professor, Sept. 2015-date; Director of Laboratory Services, Drexel Department of Biology, getting degree part-time.

McHone, Elizabeth: Ph.D. student, Drexel University; committee member, 2014-2019; due to changed family circumstances, received MS degree.

Munroe, Lauren: M.S. student, University of the West Indies, Kingston, Jamaica; internship in malacology at ANSP, June-July 2000.

Muratov, Igor V.: Post-doctoral fellow, 1999-2002, currently a curator at the Natal Museum, South Africa.

Perez Perez, Miguel A. Ph.D. student, Drexel University; committee member, 2015-2018.

Rehm, Lincoln, Ph.D. student, Drexel University; committee member, 2016-2019; 2023.

Shoobs, Nathaniel F., Ph.D. student, Drexel University, major professor, 2016-2019. Left Drexel with master's degree in 2019. Currently in charge of mollusk collection at Ohio State University Museum

Sweeny, Joseph, Ph.D. student, Drexel university, committee member, 2019-2020, committee chair, 2020.

Uit de Weerd, Dennis, post-doctoral fellow, 2006-2008, currently a lecturer at Open University, Netherlands.

### **Awards, Honors, Scholarships, Service, etc.**

2022-23 Chair, search committee for Betz chair in ecology, Drexel University

2022-23 Member, search committee for community/ecosystems ecology, Drexel University

2022- Chair of Resolutions and Recognition Committee, American Malacological Society

2021-23 Chair of Database Working Group, Academy of Natural Sciences

2020 Elected Honorary Life Member of the American Malacological Society

2018-Editor, *PeerJ*

2016-19 Member, Steering Committee, World Register of Marine Species, 3-year term

2016-17 Chair, Invertebrate Paleontology Search Committee, Drexel University and Academy of Natural Sciences

2014-2021 Library Advisory Committee, Drexel University

2012-18 Chair, Phi Beta Kappa Committee, Drexel University; submitted application in October 2015 to establish chapter at Drexel (application was declined)

2012 Neptunea Award, for service to Conchologists of America

2012 President's Citation, University of the Philippines, "For supporting innovative research at the frontiers of science and technology and exceptional contribution to the advancement of marine biodiversity, microbiology and natural products research in the Philippines"

2012-20 ZooBank Steering Group, International Commission on Zoological Nomenclature

2009-12 President, President-Elect and Vice-President, American Malacological Society

2008-19 Chair, Editorial Committee, International Commission on Zoological Nomenclature

2008-2020 Member of Council, International Commission on Zoological Nomenclature, re-elected 2016

2005-08 Editorial Board, Ocean Biogeographic Information System (OBIS)

2004- Editorial Board, *Archiv für Molluskenkunde*, published by the Senckenbergischen Naturforschenden Gesellschaft

2002-03 Biodiversity Research Group representative on Administrative Council, Academy of Natural Sciences

2001-03 Chair, Collection Policy Committee, Academy of Natural Sciences

2000-2021 Commissioner, International Commission on Zoological Nomenclature

1999-2009 Chair, Systematics and Collection Committee, American Malacological Society

1998 Co-chair, Systematics and Collection Committee, American Malacological Union

1998 Search Committee for Vice-President of Biodiversity Group, Academy of Natural Sciences

1998-2011 Greenfield Committee, to oversee Digital Imaging Center, Academy of Natural Sciences

1997-2008 Editorial Board, *The Yuriyagai*, published by Malacozoological Association of Yamaguchi

1997- Editorial Board, *The Nautilus*, published by the Bailey-Matthews Shell Museum

1996-98 Chair, World Wide Web Advisory Board, Academy of Natural Sciences

1995-97 Councilor-at-large, American Malacological Union (two year term)

1995-2003 Board of Directors, Conchologists of America

1995-2005 Educational Grant Committee, Conchologists of America; Chair 1995-2003

1995-2002 Editorial Board, *American Conchologist*, published by Conchologists of America

1995-2001 Editorial Board, *Molluscan Research*, published by Malacological Society of Australasia

1994- Malacology Adviser to the Oxford English Dictionary

1994 National Sea Grant College Program, Zebra Mussel Panel, May 25-26, Silver Spring, MD

1993-97 Trustee, Paleontological Research Institution, Ithaca, New York

1992-2001 Committee on Computerization and Networking, Association of Systematics Collections

1992- Library Committee, Academy of Natural Sciences

1991-97 Editor, *Tryonia*, Department of Malacology, Academy of Natural Sciences

1988 Best Student Paper Award, American Malacological Union

1988 Curatorial Fellowship, Department of Zoology, Institute of Jamaica, Kingston, Jamaica [May]. Sponsored by Organization of American States.

1985 National Capital Shell Club Scholarship, \$500.

1984 Hawaiian Malacological Society Scholarship, \$1000.

1984 Certificate for Excellence in Teaching, Harvard University

1982 Chaffee Fellowship in Science, Harvard University

1981-82 Vice-President, Philadelphia Shell Club

1981 Elected to Sigma Xi, with award for outstanding thesis in geology, Princeton University

1981 Phi Beta Kappa, Princeton University

1981 Arthur F. Buddington Prize, for excellence in geology, Princeton University

1980 Benjamin F. Howell Prize, for excellence in junior independent work, Princeton University

### **Invited symposia and workshops**

(• Presenter on multi-author papers)

2023 Co-organizer with P. Callomon, Workshop on HaptoNet. August 6, American Malacological Society Meeting in Tuscaloosa, Alabama, Program and Abstracts, p. 15.

2022 Workshop on mitriform gastropods, Museum National d'Histoire Naturelle, Paris, July 4-8

2019 A brief history of computerization of mollusk collections. World Congress of Malacology, Pacific Grove, California, August 11-16, Abstracts p. 164.

- 2017 iDigBio Workshop: Digitizing the 2<sup>nd</sup> largest Invertebrate Phylum: Mollusks. University of Delaware, Newark, July 15-17 in conjunction with American Malacological Society Annual Meeting. 40 participants. Co-organizer with Petra Sierwald, Rüdiger Bieler and Elizabeth Shea.
- 2017 Rosenberg, G. • and M. Khoo. “Improving provenance data in natural history collection database”. Symposium on Mollusk Research in a Digital World: Creating, Integrating, and Mining Large Datasets. American Malacological Society Annual Meeting, Newark Delaware, July 17-21, Program and Abstracts, p. 62.
- 2017 Bieler, R. •, G. Rosenberg, E. K. Shea and P. Sierwald. “The North American mollusk collections—a status report”. American Malacological Society Annual Meeting, Newark Delaware, July 17-21, Program and Abstracts, p. 18.
- 2015 “Infiltration of the International Code of Zoological Nomenclature by the Biological Species Concept”. Symposium on Bionomenclature, 32<sup>rd</sup> [sic] International Union of Biological Sciences General Assembly and Conference, December 14-16, Berlin, Germany, Abstracts and Program, p. 72.
- 2014 From WoRMS to a Mollusca Global Species Database. Hosted by Flanders Marine Institute, Ostende, Belgium, Feb. 6-7.
- 2012 “What is the magnitude of known diversity of Recent mollusks?” Symposium on Exploring, documenting and cataloging the molluscan fauna of the world, American Malacological Society Annual Meeting, June 19-20, 2012, Cherry Hill, New Jersey, Program and Abstracts, p. 85.
- 2011 “Curating and computerizing shell collections.” Conchologists of American Annual Convention, Port Canaveral, Florida, July 12-17.
- 2011 “Researching dates of publication in the Internet Age”. Publications Workshop, American Malacological Society Annual Meeting, Pittsburgh, Pennsylvania, July 23-27, Program and Abstracts, p. 72.
- 2008 NMNH-NEON Workshop: Curation of biological specimens, physical samples and associated data (from proposed National Ecological Observatory Network). National Museum of Natural History, Smithsonian Institution, October 20-22.
- 2008 International Commission on Zoological Nomenclature Special Session, preceding International Congress of Zoology, Paris, August 23-25.
- 2008 “What gets left out of descriptions of new species of mollusks?” Symposium on Describing Molluscan Species in the 21<sup>st</sup> Century. American Malacological Society Annual Meeting, Carbondale, Illinois, June 2, Program and Abstracts, p. 51.
- 2008 World Register of Marine Species Workshop, Flanders Marine Institute, Oostende, Belgium, June 20-22.
- 2007 “Towards a global taxonomic authority list for the Mollusca”. Symposium on Inventorying the Molluscan Fauna of the World: Frontiers and Perspectives. World Congress of Malacology, Antwerp, Belgium, 15-20 July 2007, Abstracts p. 186-187.
- 2007 International Commission on Zoological Nomenclature General Session, at International Union of Biological Sciences, Washington, D.C., May 11-13.
- 2006 Museum Publishing Conference, Philadelphia, June 1-3; part of organizing committee; chaired and contributed to session on “E-Publishing in the 21<sup>st</sup> Century: New Applications for Publishing with a New Technology”.
- 2006 Aquaspecies workshop, Los Baños, Philippines, May 25-27, representative for Mollusca.
- 2005 “Harmonization of classifications in online databases of Mollusca”, workshop at Museum National d’Histoire Naturelle, Paris, December 2.
- 2005 “How to monitor and study life on earth”, workshop organized by the National Biological Information Infrastructure, the Smithsonian Institution, and Discover Life, Washington, D.C., February 21-22; chaired breakout group on public involvement.

- 2005 First International Barcode Conference, Natural History Museum, London, February 7-9 (institutional representative).
- 2004 Standards for Archiving Samples from the Census of Marine Life (second workshop). Organizer; representative for Mollusca. Hosted by Academy of Natural Sciences, Philadelphia, December 10-12.
- 2004 Species naming curves versus species accumulations curves. Ocean Biodiversity Informatics: Proceeding of an International Conference on Marine Biodiversity Data Management. Hamburg, Germany, 29 November to 1 December 2004.
- 2003 "Recommendations from workshop on archiving samples from the Census of Marine Life", presented at the CoML all-program meeting, Washington, D.C., October 24.
- 2003 Unification of the Collections Community: Creating an Integrated Research Tool. Cohosted by NSC Alliance, USGS and University of New Mexico, at Sevilleta Field Station, Albuquerque, Sept. 24-25.
- 2003 Banbury II: Taxonomy, DNA, and the Barcode of Life. Banbury Center, Cold Spring Harbor Laboratory, September 10-12.
- 2003 Standards for Archiving Samples from the Census of Marine Life. Organizer; representative for Mollusca. Hosted by Academy of Natural Sciences, Philadelphia, September 5-7.
- 2003 All-Species Foundation's Second E-type workshop. Hosted by National Museum of Natural History, Washington, D.C., May 12-14.
- 2003 Overcoming nomenclatural complications while searching in a distributed database environment. Hosted by American Museum of Natural History, New York, February 7-8.
- 2002 "A Biotic Database of Indo-Pacific Marine Mollusks," OBIS meeting of North American Researchers, at National Museum of Natural History, Washington, DC, September 3-5.
- 2002 North Atlantic Steering Committee (intended to foster coordinated research on North Atlantic phylogeography and ecology). Wrightsville Beach, North Carolina, April 13-14.
- 2002 The Future of Long Mountain: A symposium at the University of the West Indies. Kingston, Jamaica, February 2-3.
- 2001 Organizer for workshop on Database of Indo-Pacific Marine Mollusks, at the World Congress of Malacology, 2001, Vienna Austria, August 25, with Winston F. Ponder, Philippe Bouchet and Terrence Gosliner.
- 2000 Ocean Biogeographic Information System VODHub workshop sponsored by the National Oceanographic Partnership Program and the Sloan Foundation, Narragansett, RI., September 13-14.
- 1999 Ocean Biogeographic Information System Workshop, hosted by the Consortium for Oceanographic Research and Education, Washington, D.C., November 3-4.
- 1999 "Database design for mollusk collections." Curation Workshop, American Malacological Society Annual Meeting, Program and Abstracts, p. 48.
- 1999 Conservation Science Workshop, Blue and John Crow Mountains National Park. Sponsored by Jamaica Conservation and Development Trust, Kingston, Jamaica, March 9-10.
- 1997 Workshop on Measuring Benthic Biodiversity, sponsored by the Alfred P. Sloan Foundation, Cook College, Rutgers University, New Jersey, October 30-31.
- 1997 Organizer for symposium on "Traditional vs. Phylogenetic Systematics", June 25, American Malacological Union Annual Meeting, Santa Barbara, California; presented paper, "Reproducibility and explicit hypotheses in molluscan phylogeny," Program and Abstracts p. 51.
- 1996 "The interface between collection and research databases." Symposium on Collection Management, American Malacological Union Annual Meeting, Chicago, Illinois, June 29-July 3.

- 1996 Invertebrate Paleontology Collections Workshop, June 7-8, 13-15, sponsored by NSF, Washington, D.C.
- 1996 Species 2000 Workshop, Manila, Philippines, March 9-13, sponsored by the United Nations Environment Program, Global Environment Facility.
- 1995 "Independent evolution of terrestriality in Atlantic truncatellid gastropods." Symposium on the biogeography of islands. American Malacological Union Annual Meeting, Hilo, Hawaii, June 7-13.
- 1995 "The role of the amateur in molluscan conservation." Symposium on Molluscan Conservation, American Malacological Union Annual Meeting, Hilo, Hawaii, June 7-13.
- 1995 Panel discussion on Conservation and the Future of Shell Collecting. Conchologists of America Annual Convention, San Diego, California, June 23-29.
- 1994 Check-List of European Marine Mollusks (CLEMAM), workshop on standardizing database formats, sponsored by Unitas Malacologica, Paris, December 11-12.
- 1994 "How many species of mollusks are endemic to the Gulf of Mexico?" Symposium on Gulf of Mexico Mollusca, American Malacological Union Annual Meeting, Houston, Texas, July 9-14.
- 1992 "Extraordinary variation in conservation of D6 28S ribosomal RNA sequences in mollusks: implications for phylogenetic analysis." Symposium on Molecular Techniques and Molluscan Phylogeny. See G. Rosenberg, G. M. Davis and G. S. Kuncio. Abstracts, Eleventh International Malacological Congress, Siena, Italy, pp. 221-222.
- 1992 Treatise on Invertebrate Paleontology Caenogastropod Workshop. Sponsored by NSF, organized by Geological Society of America. Sarasota, Florida.
- 1992 "A database of Western Atlantic gastropods." Symposium on the Biology of Caribbean mollusks. See G. Rosenberg, American Malacological Union Annual Meeting, Program and Abstracts, p. 36.
- 1992 "Ordered characters in gastropod phylogeny." Symposium on the Phylogeny and Classification of Gastropods. See G. Rosenberg and K. C. Emberton, American Malacological Union Annual Meeting, Program and Abstracts, p. 36.
- 1992 Biological collections data standards workshop. Sponsored by NSF, organized by Association of Systematics Collections. Cornell University, Ithaca, New York, August 18-24.
- 1992 "Species diversity of Pliocene-Recent mollusk faunas of the Western Atlantic: implications for climatic history." Symposium on Environmental and Biological Change in Neogene and Quaternary Tropical America. See Allmon, W. D., R. Portell, G. Rosenberg, and K. Schindler, Fifth North American Paleontological Convention, Abstracts and Program, Paleontological Society Special Publication no. 6, p. 4.
- 1989 Workshop in Molecular Evolution, Woods Hole Oceanographic Institution.

### **Other presentations or posters at professional meetings**

(• Presenter on multi-author papers; \* I didn't attend)

- 2023 Rosenberg, G. E. Shea and R. Bieler. Determining live- versus dead-collected status of mollusks. American Malacological Society Annual meeting, Tuscaloosa Alabama, 1-5 August 2023, Program and Abstracts, p. 66.
- 2023 Callomon, P., G. Rosenberg and K. Seizova. HaptoNet: digitizing adherent organisms in museum collections. American Malacological Society Annual meeting, Tuscaloosa Alabama, 1-5 August 2023, Program and Abstracts, p. 64.
- 2021 Rosenberg, G. Telescopes for Biology. Conchologists of America Annual Convention, Melbourne, Florida, June 14-20.
- 2021 Rosenberg, G. Telescopes for Malacology. American Malacological Society Annual Meeting (virtual), June 14-18, Program and Abstracts, p. [92].



- 2021 Rosenberg, G. Detecting changing distributions of marine mollusks of the Eastern Seaboard. Drexel University Climate Year: Global Research Symposium. April 15 (virtual).
- 2020 Are we there yet? Estimating known diversity of land snails (and other things). Academy of Natural Sciences Research Day (virtual).
- 2020 Bieler, R. • and G. Rosenberg. MolluscaBase – The Evolution of a Community Resource, Part 1. American Malacological Society 86<sup>th</sup> annual meeting, July 13-14, Program and Abstracts, p. [17] (virtual).
- 2020 Bieler, R. and G. Rosenberg •. MolluscaBase – The Evolution of a Community Resource, Part 2. American Malacological Society 86<sup>th</sup> annual meeting, July 13-14, Program and Abstracts, p. [17] (virtual).
- 2020 Kostick, H. • and G. Rosenberg. Vagility and active dispersal of Jamaican terrestrial mollusks. Ecological Society of America Virtual Meeting, August 3-6.
- 2019 Shipway, J. R., D. L. Distel, G. Rosenberg •, G. P. Concepcion and M. G. Haygood. A rock-boring and rock-ingesting freshwater bivalve (shipworm) from the Philippines. World Congress of Malacology, Pacific Grove, California, August 11-16, Abstracts, p. 177.
- 2019 Batomalaque, G. A. •, A. Moussalli and G. Rosenberg. Neogene diversification of the crown helicostyline land snails (Gastropoda: Stylommatophora: Camaenidae) in the Philippines. World Congress of Malacology, Pacific Grove, California, August 11-16, Abstracts p. 17.
- 2019 Köhler, F. •, M. Sei, G. Rosenberg and A. Moussalli. Land snails (1) : Dinosaurs (0) – phylogenomics resolves Late Mesozoic diversification of helicoid land snails. World Congress of Malacology, Pacific Grove, California, August 11-16, Abstracts p. 103.
- 2019 Savrda, C. •, R. Shipway, M. Altamia, G. Rosenberg\*, G. Concepcion, M. Haygood and D. Distel. Shipworm bioerosion of lithic substrates in a freshwater setting, Abatan River, Philippines: Ichnologic, paleoenvironmental and biogeomorphological implications. 11th North American Paleontological Conference, June 23-27, Riverside, California, Program with Abstracts, *PaleoBios* 36 (Supplement 1): 312 (poster).
- 2018 Batomalaque, G. A. •, A. Moussalli and G. Rosenberg\*. Phylogenomics of the camaenid land snails, a shuffling of subfamilies. Young Systematists Forum, London, November 23.
- 2018 Bieler R. •, G. Rosenberg, E. K. Shea and P. Sierwald. Institutional mollusk collections in the U.S.A. and Canada – how far have we come in the past 45 years? American Malacological Society Annual Meeting, Honolulu, Hawaii, June 19-23, Program and Abstracts, p. 22.
- 2018 Batomalaque, G. • and G. Rosenberg. Malacofaunal mosaic in Mindanao, Philippines. American Malacological Society Annual Meeting, Honolulu, Hawaii, June 19-23, Program and Abstracts, p. 19.
- 2018 Batomalaque, G. • and G. Rosenberg. Don't judge a snail by its shell: using anatomy for the fuzzy helicostyline subfamily. American Malacological Society Annual Meeting, Honolulu, Hawaii, June 19-23, Program and Abstracts, p. 20.
- 2018 Rosenberg, G. • and G. Batomalaque. Biogeography of Philippine Helicostylineae (Bradybaenidae: Gastropoda). American Malacological Society Annual Meeting, Honolulu, Hawaii, June 19-23, Program and Abstracts, p. 118.
- 2018 Rosenberg, G. •, Aziz, N. and P. Callomon. Rehousing and inventory of the fluid-preserved Mollusca at the Academy of Natural Sciences of Philadelphia. American Malacological Society Annual Meeting, Honolulu, Hawaii, June 19-23, Program and Abstracts, p. 117 [poster].
- 2018 Rosenberg, G. Improving provenance data in natural history collection databases. Digital Data in Biodiversity Research, Berkeley, California, June 4-6.

- 2018 Rosenberg, G., M. Sei and D. G. Robinson. Phylogeny of Annulariidae. Mid-Atlantic Malacologists Annual Meeting, Delaware Museum of Natural History, April 14.
- 2017 Chertok M., M. Gannon• and G. Rosenberg\*. Heart cockle windows and translucency: implications for environmental studies. *Geological Society of America Abstracts with Programs* 49(6), Seattle, WA. October 22-25. Poster. doi: 10.1130/abs/2017AM-304302.
- 2017 Batomalaque, G. • and G. Rosenberg\*. Phylogeny and biogeography of the Philippine Helicostylinae (Gastropoda: Eupulmonata). SAGE 2017, Southeast Asian Gateway Evolution Meeting, August 28-31, Bogor, Indonesia, Conference Program and Abstracts, p. 38.
- 2017 Batomalaque, G. • and G. Rosenberg\*. Review of the non-marine molluscs of the Batanes and Babuyan Group of Islands, Philippines. SAGE 2017, Southeast Asian Gateway Evolution Meeting, August 28-31, Bogor, Indonesia, Conference Program and Abstracts, p. 39, poster.
- 2017 Batomalaque, G. and G. Rosenberg•. Phylogeny and biogeography of the helicostyline land snails of the Philippines. American Malacological Society Annual Meeting, Newark Delaware, July 17-21, Program and Abstracts, p. 16.
- 2017 Shoobs, N. F. • and G. Rosenberg. Radular malformation in radiations of land snails and its evolutionary-ecological interpretation. American Malacological Society Annual Meeting, Newark Delaware, July 17-21, Program and Abstracts, p. 67.
- 2017 Yamaguchi, A., M. Gentry, M. Gannon•, G. Rosenberg, A. Remo, D. Kopala and R. Horwitz. Photosymbiosis in the subfamily Fraginae. American Malacological Society Annual Meeting, Newark Delaware, July 17-21, Program and Abstracts, p. 79.
- 2017 Phillips, N. •, G. Rosenberg\* and P. Callomon. Developments on rehousing the ethanol collections at the Academy of Natural Sciences of Drexel University. Society for the Preservation of Natural History Collections, 32nd Annual Meeting, Denver, Colorado, June 18-24, *Denver Museum of Natural and Science Reports* 6: 110-111 (poster).
- 2016 Sei, M. • and G. Rosenberg. The Cockpit Country of Jamaica: a limestone forest area of global importance. World Congress of Malacology 18-24 July 2016, Penang, Malaysia, Program and Abstracts, p. 187.
- 2016 Batomalaque, G. • and G. Rosenberg. The Biogeography of helicostyline land snails in the Philippines. World Congress of Malacology 18-24 July 2016, Penang, Malaysia, Program and Abstracts, p. 50 [Note: my name was omitted in the abstract book, but I was listed as an author on the presentation itself.]
- 2015 Khoo, M. • and G. Rosenberg\*. Historical Records and Digitization Factors in Biodiversity Communities of Practice. 9th Metadata and Semantics Research Conference, Manchester, UK, September 9-11.
- 2015 Khoo, M. • and G. Rosenberg\*. Historical Considerations in Biodiversity Informatics. iConference, Newport Beach, California, March 24-27. iConference 2015 Proceedings, 15 pp.
- 2014 R. A. Bank, R. Bieler, P. Bouchet, W. Decock, S. Dekeyzer, S. Gofas•, A. Kroh, B. Marshall, T. A. Neubauer, E. Neubert, G. Rosenberg\*, A. F. Sartori, S. Schneider, A. Trias-Verbeeck, L. Vandepitte and B. Vanhoorne. MolluscaBase - announcing a World Register of all Molluscs. Abstract, 7th Congress of European Malacological Societies, Cambridge, England, September 7-11.
- 2014 Schneider, S. •, R. A. Bank, R. Bieler, P. Bouchet, W. Decock, S. Dekeyzer, S. Gofas, A. Kroh, B. Marshall, T. A. Neubauer, E. Neubert, G. Rosenberg\*, A. F. Sartori, A. Trias-Verbeeck, L. Vandepitte and B. Vanhoorne. 2014. MolluscaBase - World Register of Marine Species goes fossil. 4th International Paleontological Congress, Mendoza, Argentina, Sept. 28-Oct. 3, Abstracts, p. 805.

- 2014 Rosenberg, G. Methods for statistically sampling biodiversity databases, with a revised critical estimate of Recent molluscan diversity, Mollusca 2014, Mexico City, June 22-26, Abstracts, p. 191.
- 2014 Borrero, F. J., A. S. Lawless\*, P. Callomon and G. Rosenberg. Digitization of molluscan types at the Academy of Natural Sciences of Philadelphia. Mollusca 2014, Mexico City, June 22-26, Abstracts, p. 30
- 2014 Sei, M.\* , G. Rosenberg, F. Köhler, L. Teasdale, A. Moussalli. Phylogenetics and evolution of Pleurodontidae and Sagdidae: Jamaica and beyond. Mollusca 2014, Mexico City, June 22-26, Abstracts, p. 203.
- 2013 Rosenberg, G. Proposals for revision of the International Code of Zoological Nomenclature. Special Session of the International Commission on Zoological Nomenclature, Singapore, November 16-20.
- 2013 Rosenberg, G. Activities of the Philippine Mollusk Symbiont International Cooperative Biodiversity Group. World Congress of Malacology, Ponta Delgada, Azores, July 21-28. *Açoreana Supplement* 8: 321.
- 2012 Rosenberg, G. A brief history of malacology at the Academy of Natural Sciences of Philadelphia. American Malacological Society Annual Meeting, Program and Abstracts, p. 86.
- 2012 Sime, J. A.\* and G. Rosenberg. Significance of *Kuphus* tube morphology and microstructure for understanding the growth, taxonomy and ecology of a poorly known teredinid bivalve. American Malacological Society Annual Meeting, Program and Abstracts, p. 97.
- 2012 Sei, M.\* and G. Rosenberg. Phylogenetics and evolution of Jamaican Pleurodontidae. American Malacological Society Annual Meeting, Program and Abstracts, p. 86.
- 2011 Rosenberg, G. The Philippine Mollusk Symbiont International Cooperative Biodiversity Group. American Malacological Society Annual Meeting, Program and Abstracts, p. 71.
- 2010 Rosenberg, G.\* and M. Sei. Phylogenetic analysis of Jamaican Annulariidae (Mollusca: Gastropoda). Malacological Society Annual Meeting, Program and Abstracts, p. 93.
- 2009 Rosenberg, G.\* , N. Blake and A. Geneva. Phylogenetic analysis of Jamaican Pleurodontidae (Mollusca: Gastropoda). American Malacological Society Annual Meeting, Program and Abstracts, p. 73.
- 2004 McCourt, R. M.\* , L. A. McDade, J. K. Gelhaus, E. B. Daeschler and G. Rosenberg. Saving America's Natural History Treasures. Natural Science Collections Alliance Annual Meeting, Washington, D.C., May 26-27 (poster).
- 2003 Rosenberg, G. Attempting to document extinctions among Jamaican land snails. American Malacological Society Annual Meeting, Program and Abstracts, pp. 53-54.
- 2001 Rosenberg, G. and I. V. Muratov. Status report on the terrestrial mollusks of Jamaica. World Congress of Malacology, 2001, Abstracts, p. 298.
- 1998 Rosenberg, G. and I. V. Muratov. Species level diversity of Jamaican snails: the highest in the world. World Congress of Malacology, Abstracts, p. 283.
- 1997 Rosenberg, G. and I. V. Muratov. Highest known land snail diversity: 66 species from one site in Jamaica. American Malacological Union Annual Meeting, Program and Abstracts, p. 51, poster.
- 1995 Rosenberg, G. Demonstration of Malacolog 2.0. Twelfth International Malacological Congress, Vigo, Spain, September 3-8.
- 1995 Rosenberg, G.\* , S. Tillier, A. Tillier, G. S. Kuncio, R. T. Hanlon, C. J. Williams. Ribosomal RNA phylogeny of selected major clades in the Mollusca. Twelfth International Malacological Congress, Vigo, Spain. Abstracts, p. 428.
- 1995 The fossil record of zebra mussels (*Bivalvia*: Dreissenidae) and its implications for the biology of invasion. Penn Paleobiology Symposium, March 17.

- 1994 Identification of the quagga mussel as *Dreissena bugensis* Andrusov. 4th International Zebra Mussel Conference, Madison, Wisconsin, March 7-10.
- 1991 Preliminary ideas toward a revision of the Oculidae (Gastropoda: Cypraeaacea). American Malacological Union Annual Meeting, Program and Abstracts, p. 46.
- 1990 Comparison of depth distributions of Eastern Pacific and Western Atlantic Molluscan faunas. American Malacological Union Annual Meeting, Program and Abstracts, p. 57.
- 1989 Independent evolution of terrestriality in truncatellid gastropods on Caribbean Islands (Rissoacea, Prosobranchia). American Malacological Union Annual Meeting, Program and Abstracts, p. 44. [See also Western Society of Malacologists, Annual Report 22:9]
- 1989 Paleocological use of species/depth curves for Recent Western Atlantic and Eastern Pacific molluscan faunas. Geological Society of America Abstracts with Programs A116.
- 1988 Phylogenetic analysis in the genus *Truncatella* (Prosobranchia: Rissoacea). American Malacological Union Annual Meeting, Program and Abstracts, p. 34.
- 1987 Systematics and evolution of the Truncatellidae in the Western Atlantic. American Malacological Union Annual Meeting, Program and Abstracts, p. 44.
- 1983 Paleocology and molluscan fauna of the Esmeraldas Formation of Ecuador. American Malacological Union Annual Meeting. *American Malacological Bulletin* 2: 84 (1984).

### Reviews of manuscripts and proposals.

*Alcheringa*–2012; *American Malacological Bulletin*–1994, 1995 (2), 2006, 2010, 2013, 2020; *Annals of Carnegie Museum*–1989; *Archiv für Molluskenkunde*–2019, 2020; *Basteria*–2011, 2018; *Biological Reviews of the Cambridge Philosophical Society*–1998; *Bulletin of Marine Science*–1993, 1996; *Bulletin of the Mizunami Fossil Museum*–2005; *Bulletins of American Paleontology*–1987, 1989, 1992, 1993, 1995; *Canadian Journal of Fisheries and Aquatic Science*–1994, 1995; *Cladistics*–1994; *Contributions in Science, Los Angeles County Museum*–1992; *Contributions to Zoology*–2010; *European Journal of Taxonomy*–2022; *Evolution*–1990, 1992, 2001; *Geodiversitas*–2002; *Geological Society of America Bulletin*–1992; *Geological Society of America Memoir*–1991; Israel Science Foundation–2012; *Journal of Molluscan Studies*–1992; *Journal of Natural History*–1995; *Journal of Paleontology*–1990, 1991, 2000; *Kuwait Journal of Science*–2003; *La Conchiglia*–1997 (3); *Lethaia*–1996; *Malacologia*–1987, 1989 (2), 1990 (3), 1992 (3), 1993 (3), 1994 (2), 1995 (2), 1996 (2), 1997, 1999, 2000, 2002, 2003, 2004; *Marine Biology*–1999; *Marine Micropaleontology*–2003; *Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologische Reihe*–2006; *Molecular Phylogenetics and Evolution*–1999, 2020; *Mollusca*–2008; *Molluscan Research*–2004; National Research Council–2006; National Science Foundation–1990 (5), 1992, 1993 (2), 1994 (3), 1995 (2), 1996 (3), 1997 (2), 2000, 2001, 2002, 2003 (3), 2005, 2006, 2007 (2), 2008 (3), 2009 (2), 2010 (3), 2011; 2018; *Nautilus*–1990 (3), 1991 (2), 1992, 1993, 1994, 1995, 1997 (2), 1998, 1999 (2), 2000, 2001, 2005, 2007, 2008, 2009 (2), 2010, 2011, 2015, 2017 (2), 2018, 2020; *Nemouria*–1991, 1997; *Northeastern Naturalist*–2003; *Novapex*–2007, 2010, 2017; *Palaeogeography, Palaeoclimatology, Palaeoecology*–2010; *Paleobiology*–1997, 2006, 2017; *PaleoBios*–1997; *PeerJ*–2017, 2018 (2), 2020; Pennsylvania Wild Resources Conservation Program–2008 (2); *Philippine Science Letters*–2010, 2012; *PLoS One*–2019; Princeton University Press–2001, 2002, 2006; *Proceedings of the Entomological Society of Washington*–2010; *Proceedings of the Fifth International Symposium on Littorinid Biology*–1997; Sea Grant, New Jersey, New York and Wisconsin–1994 (2), 1995 (2); *Proceedings of the Academy of Natural Sciences*–1988, 1989 (2), 1990, 1998, 2001, 2003, 2008 (2), 2010 (2), 2013, 2016 (2); *Science*–2005; *Smithsonian Contributions to Zoology*–1995; Smithsonian Institution Scholarly Studies Program–1991 (2); *Strombus, Publicações Ocasionais da Conchiliologistas do Brasil*–2006; *Transactions of the Royal Society of South Australia*–1990; *Veliger*–1990 (2), 1995 (2), 1996, 1997; *Venus*–1998, 2004, 2006, 2012; *Vita Malacologica*–2014; *Yuriyagai*–1997, 1999; *ZooKeys*–2020, 2021(2),

2022; *Zoological Journal of the Linnean Society*–1996, 1999, 2001, 2019, 2020; *Zoosymposia*–2008; *Zootaxa*–2011, 2012, 2013.

**Professional Associations.**

1981- Sigma Xi (life member)

1981- American Malacological Society (life member)

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