

COA Academic Grants 2022

❖ COA Grants Committee

- Jann Vendetti, Assoc. Curator, Malacology, Natural History Museum of Los Angeles County
- Andrew Kraemer, Department of Biology, Creighton University, Omaha, Nebraska
- Jingchun Li, Professor and Curator of Invertebrates, U. of Colorado, Boulder

❖ Applicant/Application details

- ✧ 20 applications: Canada (1), USA (13), Brazil (2), Nigeria (3), The Netherlands (1)
- ✧ 15 grants awarded: 8 Ph.D. students, 5 masters student, 1 postdoctoral researcher, and 1 research scientist
- ✧ Geography of award recipients: Canada (1), USA (13), Brazil (1)

❖ Named awards

- Paul and Heather Johnson Award: **Caren Shin, Cornell University, NY USA**
- Jacksonville Shell Club Award: **Leonardo S. de Souza, Univ .F. do Rio de Janeiro, Brazil**
- Walter Sage Memorial Award: **Samantha Arsenault, Hawai'i Pacific University, HI USA**
- Clench and Turner Memorial Award: **Nicholas Anderson, Stony Brook Univ., NY, USA**
- Frederic Weiss Memorial Award: **Hayley Robinson, University of Georgia, GA USA**
- Toto Olivera and Donald Dan Award: **Madelyn Hair, Florida Atlantic University, FL USA**
- Anne Joffe Award: **Jaleigh Pier, Cornell University, NY USA**
- Sanibel-Captiva Shell Club Award: **Brittany Leyda, SUNY, Environ Sci. (ESF), NY USA**
- **Total amount awarded: \$25,915**

Recipient name	Amount Awarded	Project Title	Academic Institution	County
Wijesooriya A. Abeyrathna	\$2,050	Genetic characterization of parasites in the invasive snail <i>Cipangopaludina chinensis</i> in the United States	Clarkson University, NY	USA
Nicholas Anderson	\$1,800	Impacts of Climate Change on Ribbed Mussel Larvae	Stony Brook University, NY	USA
Samantha Arsenault	\$2,200	Paleoclimate aspects of an extinct, endemic land snail community at Ka'ena Point, O'ahu	Hawai'i Pacific University, HI	USA
Bailey McCann	\$1,200	Does climate warming amplify the effect of a range-expanding marine gastropod?	California Poly University, Humboldt	USA
Leonardo S. de Souza	\$790	Integrative taxonomy of western Atlantic Columbellidae Swainson, 1840 (Neogastropoda, Buccinoidea)	Universidade Federal do Rio de Janeiro	Brazil
Taryn Gustafson	\$1,800	Characterizing cell type-specific SLC17 gene family expression in Octopoda: Neurogenomic insights into the evolution of complex cognition in cephalopods	University of Central Florida, FL	USA
Madelyn Hair	\$1,850	The Impacts of Bioactive Plastic Leachates on the Trophic Connections of <i>Octopus vulgaris</i>	Florida Atlantic University, FL	USA
Emily Kunselman	\$2,025	Assessing the role of temperature in activation of ostreid herpesvirus in Pacific Oysters in Tomales Bay and San Diego Bay.	Scripps Institution of Oceanography, CA	USA
Brittany Leyda	\$2,000	Protecting the lowland tropical rainforest of Oikull Village and the island of Ulong (Republic of Palau, Oceania): Using species under threat site as conservation catalysts	SUNY College of Environmental Science and Forestry, NY	USA
Ezekiel Phillips	\$1,500	Comparative genomics of <i>Villosa nebulosa</i> and <i>Fusconaia cerina</i> (Family: Unionidae)	University of Alabama, Tuscaloosa,	USA
Jaleigh Pier	\$2,000	Investigating the effects of harvesting on body size of the Eastern Oyster, <i>Crassostrea virginica</i> , within the Guana River Marsh Aquatic Preserve: A paleoecological approach	Cornell University, NY	USA
Hayley Robinson	\$1,850	Comparing Genetic Barcoding Techniques to Evaluate Freshwater Mussel and Fish Host Relationship	University of Georgia, GA	USA
Caren Shin	\$1,850	How variable is shell shape within and among species? Trans-Atlantic Littorina as a case study	Cornell University, NY	USA
Jake Vargas	\$1,000	Species Identification of <i>Magallana gigas</i> and <i>Magallana sikamea</i> as it relates to aquaculture methods and oyster health in Humboldt Bay	California State Polytechnic University, Humboldt	USA
Marjorie Wonham	\$2,000	Molluscan Metaphor in Pablo Neruda's poem "Mollusca Gongorina"	Quest University	Canada