

COA Academic Grants 2020

❖ COA Grants Committee

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

❖ Applicant/Application details

- ✧ 34 applications: USA (22), Argentina (4), New Zealand (1), Portugal (1), Spain (1), Germany (1), U.K. (1), Ireland (1), Norway (1).
- ✧ 16 grants awarded: 6 Ph.D. students, 5 masters student, 3 postdoctoral researchers, 1 undergraduate, 1 research scientist.
- ✧ Geography of award recipients: USA (12), Argentina (1), and China/Hong Kong (1), New Zealand (1), Ireland (1).

❖ Named awards

- Paul and Heather Johnson Award: **Fernando Á. Fernández-Álvarez, Nat. Un. of Ireland, Galway**
- Jacksonville Shell Club Award: **Sandra Muro, California Poly. State University, Pomona**
- Walter Sage Memorial Award: **Rodrigo B. Salvador, Museum of New Zealand Te Papa Tongarewa**
- Clench and Turner Memorial Award: **Omar M. Zayas Cruz, University of Puerto Rico, Mayagüez**
- Frederic Weiss Memorial Award: **Xochitl S. Clare, University of California, Santa Barbara**
- Toto Olivera and Donald Dan Award: **Nicole K. Recla, University of Idaho**
- Anne Joffe Award: **Matthew Souza, University of the Virgin Islands**

- **Total grant sum awarded: \$25,844**

Recipient	Amount awarded	Project title	Institution	Location	Academic status
Aaron Bower	\$1900	Phylogenetic Analysis of <i>Campeloma</i> , a Group of North American Freshwater Snails	Southern Illinois University	USA	seeking Masters
Alessia Carini	\$1900	Mussel shell organic matrix plasticity under ocean acidification	The University of Hong Kong	China/Hong Kong	seeking Ph.D.
Fernando Ángel Fernández-Álvarez	\$1900	Reconstructing the evolutionary history of flying squids (Family Ommastrephidae)	National University of Ireland Galway	Ireland	Postdoc
Kelly Martin	\$1500	What governs population structure in isolated ecosystems?	University of Idaho	USA	seeking Ph.D.
Leilén Luciana Gracia Villalobos	\$1800	Histopathology in the mussel <i>Mytilus platensis</i> by the exposure to the toxic dinoflagellate <i>Alexandrium catenella</i>	Centre for the Study of Marine Systems	Argentina	Postdoc
Lindsey Schwartz	\$1200	Energetics of thermal tolerance in <i>Mytilus</i> mussels and their hybrids	University of South Carolina	USA	seeking Ph.D.
Marlène Chiarello	\$1700	The microbiome of the freshwater mussel <i>Amblema plicata</i> : its potential vulnerability to the invasive Asian clam <i>Corbicula</i> spp.	University of Mississippi biologist (postdoc)	USA	Postdoc
Matthew Souza	\$1500	Impact of the Invasive Seagrass <i>Halophila stipulacea</i> on Juvenile Queen Conch (<i>Strombus gigas</i>) Predation	University of the Virgin Islands	USA	seeking Masters
Nicole K. Recla	\$1500	Investigating Morphological and Behavioral Adaptations to Visual Predation in Galápagos Endemic Land Snails	University of Idaho	USA	seeking Bachelor's
Olivia A. Stogner	\$1500	Determining if African land snails (<i>Lissachatina fulica</i>) are ingesting <i>Toxoplasma gondii</i> oocysts in Oahu, Hawaii	Auburn University	USA	seeking Masters
Omar M. Zayas Cruz	\$1044	Population Connectivity of the Common Octopus (<i>Octopus vulgaris</i>) and Management Implications	University of Puerto Rico, Mayagüez	Puerto Rico	seeking Masters
Racine E. Rangel	\$1700	Do climate conditions affect host-parasite relationships in the Eroded Periwinkle and the Western-banded Snail?	University of California, Irvine	USA	seeking Ph.D.
Rodrigo Brincalepe Salvador	\$1600	Molecular phylogeny of Brazilian orthalicoid land snails: unveiling the relationships of Bulimulidae and Simpulopsidae with a multi-locus approach	Museum of New Zealand Te Papa Tongarewa	New Zealand	PhD-level biologist
Sandra Muro	\$1700	Phylogeography and cryptic speciation in <i>Julia</i> (Heterobranchia, Sacoglossa)	California State Poly. University, Pomona	USA	seeking Masters
Xochitl S. Clare	\$1700	Examining the effects of marine heatwaves within and outside protected areas for an economically important temperate sea snail (<i>Kelletia kelletii</i>)	University of California, Santa Barbara	USA	seeking Ph.D.
Ezekiel King	\$1700	Assessing snail diet to investigate niche partitioning among	University of	USA	seeking Ph.D.