

COA Academic Grants 2021

❖ COA Grants Committee

- Jann Vendetti, Assoc. Curator, Malacology, 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

✧ 23 applications: USA (21), Brazil (2)

✧ 18 grants awarded: 12 Ph.D. students, 2 masters student, 2 postdoctoral researchers
2 research scientists

✧ Geography of award recipients: USA (16), Brazil (2)

❖ Named awards

- Paul and Heather Johnson Award: **Kindall Murie, University of Washington**
- Jacksonville Shell Club Award: **Alex Franzen, University of Oklahoma**
- Walter Sage Memorial Award: **Jamie Bucholz, University of Alabama**
- Clench and Turner Memorial Award: **Joshua Lord, Moravian College**
- Frederic Weiss Memorial Award: **Lily McIntire, San Diego State University**
- Toto Olivera and Donald Dan Award: **Alisha M. Saley, University of California, Davis**
- Anne Joffe Award: **Alexandria R. Marquardt, Virginia Institute of Marine Science**
- Sanibel-Captiva Shell Club Award: **Nicole Moyen, Scripps Institute of Oceanography**
- **Total amount awarded: \$26,600**

Recipient name	Amount Awarded	Project Title	Academic Institution	County of Scholarship
Alex Franzen	\$1,850	Diagnosing species boundaries in <i>Fusconaia flava</i> using an integrative delimitation approach (Bivalvia: Unionidae)	University of Oklahoma	USA
Alexandria R. Marquardt	\$1,850	Post settlement growth and mortality in eastern oysters (<i>Crassostrea virginica</i>)	Virginia Inst. of Marine Science	USA
Alisha M. Saley	\$1,400	A ‘fresh’ perspective: examining the effects of salinity and carbonate chemistry on performance and growth in a coastal ecosystem engineer, <i>Mytilus californianus</i> .	UC Davis	USA
Erika Nielsen	\$800	Documenting Shifts of Marine Epibiont Communities Using Museum Collections	U. Colorado, Boulder	USA
Fernanda Dos Santos Silva	\$975	Molecular Phylogeny of Megasnails (Stylommatophora, Strophocheilidae)	University of São Paulo	Brazil
Ian Oiler	\$1,850	Galápagos Land Snails’ Microbiomes Through Evolutionary Time	U. of Idaho	USA
Jamie Bucholz	\$1,900	Dead but not buried: utilizing museum specimens to understand temporal trends in freshwater mussel communities	U. of Alabama, Tuscaloosa	USA
John G. Phillips	\$1,850	Genomic Exploration of South American Land Snail Biodiversity	U. of Idaho	USA
Joshua Lord	\$1,200	Does Ocean Acidification Interfere with Mud Snail (<i>Tritia obsoleta</i>) Foraging?	Moravian College	USA
Joshua Millwood	\$1,900	Comparative genomics of <i>Villosa nebulosa</i> and <i>Fusconaia cerina</i> (Family: Unionidae)	University of Alabama, Tuscaloosa,	USA
Kally Arnzen	\$1,850	Slime Microbiome Community Assembly Dynamics in Idaho Mountain Land Snails	U. of Idaho	USA
Kindall Murie	\$1,850	Does the marine gastropod <i>Lacuna vincta</i> benefit from bull kelp’s ability to modify local seawater chemistry?	University of Washington	USA
Lily McIntire	\$1,200	A comparison of the thermoregulatory behavior of intertidal molluscs	San Diego State University	USA
Matthew McDonald	\$1,900	Amino Acid Racemization age profiles for three Jamaican land snail species derived from historically collected museum specimens.	Drexel University	USA
Morgan Goulding	\$700	Describing natural variations in shell growth among an invasive population of apple snails	Georgia Southwest. University	USA
Nicole Moyen	\$1,875	Winners vs. losers with climate change: Unraveling how an animal’s thermal history alters its epigenetic responses to heat stress	Scripps Ins. of Oceanography	USA
Shaquilla Hamlett	\$1,600	Assessing Spatial Memory and Learning in Invertebrates with Cephalopods as a Model	Nova Southeastern University	USA
Patricia Mirella	\$1,850	Immunological Responses of Cultured Oysters of <i>Crassostrea qasar</i> to the protozoan	Federal University of	Brazil