

Grant Title:

Awesome Invertebrates

Lead Applicant:

Renee Andrews

Partner Data:

Eric Lemstrom

Fiscal Sponsor:

Brian Prindle

Summary:

This project is a multi-faceted, student inquiry project for students in a heterogeneously grouped, marine science class. These students set up aquaria in the classroom, which they stock with marine invertebrates that they collect while on a field trip on the University of Florida's research vessel in the Gulf of Mexico. Students maintain the aquaria in groups, but also create individual research studies regarding a particular organism, group of organisms, or condition of their choice within the tank environment. They design, implement, and "publish" their research study. Students then present their studies to the class in a symposium.

Requested Amount:

\$2000

Budget:

Provide a line item budget for the proposed work. Your request must total either \$2,000 or \$5,000. Identify any additional support (cash or in-kind) that will be provided by other sources, including those provided by your school/district/college/university. Your budget must be in the form of a Word, Excel, or PDF document. The NEA Foundation suggests that your budget be as cost-efficient as possible. Please ensure that all items are directly related to your proposed work, as your budget will be assessed by how realistic, clear, and frugal it is.

Additional Support:

Four, 25-gallon aquariums provided from previous grant (@ \$130 each)= \$520
Five, 5-gallon isolation aquariums for organism observation, funded from previous grant (@\$20 each) = \$100
Bus transportation to and from Cedar Key (\$25/hr. driver+ \$2/mile x 4 trips)=\$1610