

Instructionally Related Activities Funds Request Fall 2016

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IRA Funds Request for Weekend Field trip to Santa Rosa Island for Biol 316 - Invertebrate Zoology

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Steven Norris
Activity Title	Weekend Field trip to Santa Rosa Island for Biol 316 - Invertebrate Zoology
Activity/Event Date	Fall 2016
Date Funding Needed By	Fall 2016
Previously Funded?	Yes
Semester/Year	Fall 2015
Proposal #	708
Report submitted for previously Funded Activity?	Yes
Report submitted for previously Funded Activity	IRAreport.pdf
Additional Report #1	—
Additional Report #2	—
Additional Report #3	—
Additional Proposers	—
Academic Program(s) / Center Name(s)	Biology
Estimated total Course Fee revenue	n/a
Amount Requested from IRA	4265
Estimated Number of Students Participating	24
Conditions and Considerations	Field Trip
Brief Activity Description	<p>The proposed activity is a weekend trip to the Santa Rosa Island Research Station for the Biol 316 - Invertebrate Zoology class for the Fall 2016 semester.</p> <p>Invertebrates encompass nearly all of the animal kingdom. This trip will allow the students to be immersed in island biology and perform field surveys on native island creatures. Student activities will include exploring intertidal and stream habitats for native invertebrates, and hikes to explore and encounter nature and natural habitats.</p> <p>As opportunities arise we will actively engage the students in broader aspects of island biology, including vertebrate zoology and plant diversity, island conservation/restoration and ecology. The night sky on Santa Rosa Island is viewed unencumbered by continental light pollution. If the sky is clear, we will make a survey/appreciation of the night sky as our ancestors saw it.</p> <p>The trip replaces several of the weekly labs normally run on campus.</p>
Learning Outcomes and Relation to IRA to Course Offerings	<p>The Class is Biol 316, Invertebrate Zoology.</p> <p>This activity will allow students to view invertebrates (and other animals) as integral parts of their broader community, in this case Santa Rosa Island and surrounding waters. We will practice identification of invertebrate animals encountered, observe their role in the ecology of the island and explore, from evolutionary and ecological perspectives, how their biology meshes with the challenges of island living.</p>
Description of Assessment Process	<p>All students will keep a journal or field notebook of their activities and observations on this trip. Field activities will be planned around accessible invertebrate animals and their habitats. We will plan on scheduling a weekend with a good low tide. Flexibility will be necessary, as field work can be unpredictable. Activities will partly depend on what habitats are accessible and what creatures are present during our visit.</p> <p>The journal allows the needed flexibility in assessment. A written report and group presentations (after the trip) will form the primary assessment.</p>
Activity Budget	travelbudgetwithvaluesInvert.xlsx
CIA Budget	—
CIA Proposal	—
Course Syllabus	—
CIA Certification	—
Other Sources of Funding	<p>There are no expected sources of funding, other than lab fees (\$40 per student). This money usually goes to specimens and other instructional items for use in lab.</p>
Target Audience/Student Marketing	<p>The intended audience is students registered in Biol 316. The class has an enrollment of 24 (plus one instructor and 1 guest instructor).</p> <p>If any of the Biol 316 students can't make the trip, I anticipate offering unused spaces to Biol majors in other classes, capstone students doing research on the island, or another guest instructor.</p>
Bring Benefit to Campus	<p>Biology students get great benefit from seeing biology in the field. This activity will sharpen their developing skills as biologists. We will get to visit the Santa Rosa Island Research Station and add to the catalog of activities it supports. Returning students will share their experiences and raise</p>

	the profile of the station.
Sustainability	All my classes and nearly all my lessons contain content on conservation, including sustainability. A visit to the island will allow me to focus their attention on on-going restoration/recovery/conservation efforts involving island habitats. A few days on the island living a little rough, I hope, will cause them to reflect on the resources they consume in the course of their daily lives.
Program Chair/Director	amy.denton
Dean	karen.carey
Acknowledgement	I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

Program Chair/Director Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	Amy Denton
Date/Time	3/1/2016 1:24:30 PM
Validation	myCI-signin-D2-3133
Comments	—

Dean Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	Karen Carey
Date/Time	3/1/2016 1:44:18 PM
Validation	myCI-signin-LN-7406
Comments	—

IRA Committee Decision

Decision	—
Comments	—

Current Tasks

Task	Time Assigned	Assigned To
IRA Committee Decision	3/1/2016 1:44:18 PM	David Daniels

Completed Tasks

Task	Time Assigned	Time Completed	Completed By
Review from karen.carey, Dean	3/1/2016 1:24:30 PM	3/1/2016 1:44:18 PM	Karen Carey
Review from amy.denton, Program Chair/Director	3/1/2016 1:20:46 PM	3/1/2016 1:24:30 PM	Amy Denton
Fill out Request	3/1/2016 12:15:33 PM	3/1/2016 1:20:46 PM	Steven Norris

Actions

- [IRA Committee Decision](#)
- [View IRA Funds Request](#)