

Instructionally Related Activities Funds Request Fall 2016

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IRA Funds Request for Human adaptation to changing social, political, and natural environments: Historical use and conservation programs on Santa Rosa Island, California

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Jaime Matera Sabbagh
Activity Title	Human adaptation to changing social, political, and natural environments: Historical use and conservation programs on Santa Rosa Island, California
Activity/Event Date	October 2016
Date Funding Needed By	September 2016
Previously Funded?	No
Semester/Year	—
Proposal #	—
Report submitted for previously Funded Activity?	—
Report submitted for previously Funded Activity	—
Additional Report #1	—
Additional Report #2	—
Additional Report #3	—
Additional Proposers	—
Academic Program(s) / Center Name(s)	Anthropology
Estimated total Course Fee revenue	n/a
Amount Requested from IRA	\$4,942
Estimated Number of Students Participating	35
Conditions and Considerations	Field Trip
Brief Activity Description	<p>The focus of Human Ecology (ANTH/ESRM332) is to understand complex links between humans and the ecosystems they inhabit. Such topics include adaptation and impacts of human populations on coastal ecosystems, subsistence strategies, land use, and resource management programs. Santa Rosa Island (and the Channel Islands in general) provides students with a unique opportunity to examine how different human populations (i.e., indigenous groups and private owners) and, more recently, government and educational institutions (i.e., National Park Service, CI) interact with local ecologies. This activity will also allow them to experience these topics first-hand, making theoretical class discussions tangible.</p> <p>We will utilize the Channel Islands as a case study into shifting uses of a local ecosystem. Our trip to Santa Rosa Island will be preceded by class-based discussion based on island-specific readings, followed by a weekend trip to the SIRS. During our stay we will visit archeological and historical sites, discuss their importance, and examine the challenges associated with managing coastal and land resources using both the social and natural sciences.</p>
Learning Outcomes and Relation to IRA to Course Offerings	<p>This course is cross listed with Anthropology and Environmental Science and Resource Management, providing a holistic perspective on human-ecological interaction.</p> <p>This proposed activity supports the three learning outcomes for this course:</p> <ul style="list-style-type: none"> • Describing models for human adaptations to the environment through time. • Evaluating the impact of humans upon the environment caused by different subsistence strategies. • Demonstrating effective knowledge of ecology as it relates to human and environmental interaction. <p>These learning outcomes will be fulfilled through discussions that integrate concepts from the natural and social sciences to understand land use, resource management, and environmental quality, all related to ANTH/ESRM332 and found in Santa Rosa Island.</p>
Description of Assessment Process	<p>This activity will be assessed by:</p> <ol style="list-style-type: none"> 1. Class discussion pre-visit on assigned readings followed by post-visit discussion that center around student experiences and an in-depth critical understanding of past and present uses of Santa Rosa Island. 2. Submission of a "reflection" exercise where students write a critical review of shifting use/governance of Santa Rosa Island. This will include information on historical habitation, ecological value, and management programs.
Activity Budget	iratravelbudgetform2016MateraSRIRS.xlsx
CIA Budget	—

CIA Proposal	—
Course Syllabus	—
CIA Certification	—
Other Sources of Funding	There are no other sources of activity support.
Target Audience/Student Marketing	<p>This class is intended for students in Anthropology and ESRM, but often also includes students from programs such as biology and sociology.</p> <p>Students who participate in off-campus trips, such as this proposed trip to Santa Rosa Island, bring back a broader experience that enriches not only class discussions, but also permeates throughout the CI community. For example, it is very common to have students in class who have participated in similar activities contributing actively in class, effectively teaching peers about human ecological interaction through their own experiences.</p>
Bring Benefit to Campus	—
Sustainability	A key topic discussed in class is sustainable development, including policy formulation and community engagement in conservation. We discuss some of the programs that have been implemented on campus that promote sustainability, such as water conservation and an emphasis on recycling, and how such human activities and policies affect our environment. The SRIRS offers students an opportunity to think about how academia and conservation/sustainability go hand-in-hand.
Program Chair/Director	dennis.downey
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	—
Name	—
Date/Time	—
Validation	—
Comments	—

Dean Review

Recommendation	—
Name	—
Date/Time	—
Validation	—
Comments	—

IRA Committee Decision

Decision	—
Comments	—

Current Tasks

Task	Time Assigned	Assigned To
Review from dennis.downey, Program Chair/Director	2/29/2016 12:29:37 PM	Dennis Downey
Edit Request	2/29/2016 12:29:37 PM	Jaime Matera Sabbagh

Completed Tasks

Task	Time Assigned	Time Completed	Completed By
Fill out Request	2/29/2016 8:36:56 AM	2/29/2016 12:29:37 PM	Jaime Matera Sabbagh

Actions

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