

Instructionally Related Activities Funds Request Fall 2017

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IRA Funds Request for Human adaptation and environmental impact on Santa Cruz Island

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Marc Abramiuk
Activity Title	Human adaptation and environmental impact on Santa Cruz Island
Activity/Event Date	October 2017
Date Funding Needed By	September 2017
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	\$1782.00 = \$54x33
Estimated Number of Students Participating	30 students + 3 faculty
Conditions and Considerations	Field Trip
Brief Activity Description	<p>ANTHESRM332 Human Ecology examines the myriad of ways humans have adapted to specific environments and the effects human presence has had on these environments. Themes that are explored in this course include how land and resources have been used by humans, as well as how humans have fundamentally changed the environments they have inhabited. The course will look through time at human-environment interactions and the resultant ecosystems that have emerged. Special emphasis will be placed on examining the topics of subsistence economy, development, resource exploitation, resource management, sustainability, and stewardship.</p> <p>The activity being proposed involves a day-trip to Santa Cruz Island. In the course of this activity, students will have the opportunity to observe evidence of human activity at different times throughout the island's history and its effects to the island's ecosystems. More specifically, we will visit archaeological and historical sites where humans have lived, adapted, and in some cases modified the environment around them. Being able to see these sites firsthand where human-environment interactions have taken place in the past will provide tangible examples from which the student may draw in discussing the course content in class.</p>
Learning Outcomes and Relation to IRA to Course Offerings	<p>This course is cross-listed with Anthropology (ANTH) and Environmental Science and Resource Management (ESRM). The proposed activity will help students realize a number of learning outcomes for the course. Four of these outcomes are: 1.) examining the various strategies humans have used to adapt to the environment through time, 2.) analyzing the primary effects of human activities (e.g., habitation and subsistence) on the environment, 3.) understanding the mechanics of ecosystems well enough to anticipate the secondary- and tertiary-effects of humans on the environment, and 4.) contemplating solutions for sustainable human interactions with the environment.</p> <p>The sites we will visit will serve as tangible reminders of these learning outcomes, as they are vividly imprinted on Santa Cruz Island's landscape.</p>
Description of Assessment Process	<p>This activity will be assessed by assigning a paper followed by class discussion on: 1.) the kinds of strategies humans have used to adapt to living conditions on Santa Cruz Island, 2.) the primary effects humans have had on the island environment, 3.) an understanding of the mechanics of the island's ecosystems in order to tease out the secondary- and tertiary-effects humans have had on the environment, and 4.) proposed solutions that may have offered a more sustainable way of living on the island. These points directly address the learning outcomes outlined above.</p>
Activity Budget	iratrabudgetformVA.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 mainly attracts ANTH and ESRM students, as well as sociology and biology students. As such, there are aspects of the island that are interesting for all these students, whether we are observing flora, fauna or traces of human inhabitants on the island. The proposed field trip to Santa Cruz Island will provide concrete examples of ecologies and environmental impacts that students will be able to reference in class, thereby enriching the learning process. Often it is vital to take students into a field setting in order to excite them about the fields of anthropology and environmental science and resource management. This excitement, in turn, tends to result in an increase in class participation as well as productive interaction among peers.</p>
Bring Benefit to Campus	See above.
Sustainability	<p>The topic of sustainability will often be discussed in class and will form one of the central learning outcomes of the proposed field trip. The field trip will serve as a reminder of how important sustainable measures such as water conservation and recycling really are. Students will come back with a new found appreciation for such measures.</p>
Program Chair/Director	dennis.downey
Dean	james.meriwether
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
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Name	Dennis Downey
Date/Time	3/1/2017 6:31:52 AM
Validation	myCI-signin-T1-5721
Comments	This is a great opportunity for the students.

Dean Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	James Meriwether
Date/Time	3/2/2017 9:03:41 AM
Validation	myCI-signin-BH-7125
Comments	—

IRA Committee Decision

Decision	—
Comments	—

Current Tasks

Task	Time Assigned	Assigned To
IRA Committee Decision	3/2/2017 9:03:41 AM	David Daniels

Completed Tasks

Task	Time Assigned	Time Completed	Completed By
Review from james.meriwether, Dean	3/1/2017 6:31:52 AM	3/2/2017 9:03:41 AM	James Meriwether
Review from dennis.downey, Program Chair/Director	2/28/2017 11:25:43 AM	3/1/2017 6:31:52 AM	Dennis Downey
Fill out Request	2/28/2017 10:28:21 AM	2/28/2017 11:25:43 AM	Marc Abramiuk

Actions

- [IRA Committee Decision](#)
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