



Instructionally Related Activities Funds Request

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Instructionally Related Activities Funds Request

1. Basic Details

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Activity Title: Field Trip to Santa Rosa Island with Biology 433

Activity/Event Date March 24-26th

Date Funding Needed January 2014

Previously Funded? Yes, This trip was funded in Fall 2012, Spring 2013 Spring 2014

Complete this section if you have been previously funded:

Semester/Year:

Proposal Number (If known- reference Award Letter that was emailed)

Report submitted for previously Funded Activity?

If you submitted a report for a previously funded activity, you may upload a copy.

<>

Additional Proposers:

Academic Program(s)/ Center Name(s)*

Estimated total Course Fee revenue*

Amount Requested from IRA*

(Should match "Total Requested from IRA" in Activity Budget)

Estimated Number of Students Participating *

***2. Brief Activity Description**

The purpose of the trip is to introduce students in Biol 433 (Ecology and the Environment) to the ecology of the Channel Islands. Students will participate in or a weekend trip to Santa Rosa Island which is part of the Channel Islands National Park. While on the island students will participate in both guided hikes and, intertidal surveys.

***3. Learning Outcomes and Relation of IRA to Course Offerings**

The Island field trip will address several student-learning outcomes:

- (a) understand the history of the Channel Islands
- (b) familiarize students with endemic, native and exotic species
- (c) evaluate the methods currently being used to restore the island
- (d) quantify the effectiveness of the different management strategies adopted and consider their controversial nature.
- (e) observe and consider the distinct plant and animal communities and how they relate to island biogeography
- (f) appreciate the islands as a repository for the biodiversity of this region

The trip includes a crossing of the Santa Barbara Channel where marine fauna will be identified. Once on the islands, experienced naturalists will take the students on several guided hikes. They will be introduced to the unique aspects of the ecology of the many plant communities, and identify the dominant, endemic, and indicator plant species to be found on the island.

Students will gain perspective of the entire ecosystem, encompassing the flora and fauna of the island, the intertidal region and the marine systems of the surrounding channels.

Biology 433 (Ecology and the Environment) investigates the ecological characteristics of natural ecosystems and the basic effects of human society upon those ecosystems. In addition, plant and animal distribution patterns in relation to past and present physical and biotic factors are covered. Issues of resource management, population, food production, global environmental problems are also emphasized. Field trips to local ecosystems are an integral and essential component to further student learning.

***4. Activity Assessment**

Students will be required to complete a lab report which will cover the student learning outcomes as stated above.

***5. Activity Budget**

Transport to Santa Rosa 24 x \$104 =	\$2496.00
Food for 3 days for 25 people=	\$484.64
Total=	\$2980.64

6. International Trips (only)

N/A

***7. Sources of Activity Support**

The Biology program will provide binoculars, transects and quadrats. Students will provide their own local transport. No other additional sources of funding are available.

***8. Promoting Participation**

Students will be made aware of the trip at the first class session.

9. Sustainability

The very nature of the Ecology and Environment class has, at its core, an emphasis on sustainability.

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10. Approval and Acknowledgment

Please select your Program Chair/Director and Academic Affairs AVP from the drop-down list on the website. Your application will automatically send out for approval from your chair and AVP before it is forwarded to the IRA Coordinator for review. Note: You will NOT be notified once your application is approved.

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Conditions and Considerations

a) Artist/Performer/Speaker Fees & Honoraria

On the Activity Budget, please indicate whether the vendor's price was set by you/CI Representative, or is a fee that was set by the vendor

b) Large Event

For a large event, consultation with the campus Event Coordinator's office at (805)437-8548 is required.

c) Field Trip

Sponsor must comply with all policies found at:

<http://www.csuci.edu/hr/AcademicFieldTripGuidelinesandForms.htm> . If approved, Identified Risks of Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).

d) Involves Human Subject Data Collection for Public Dissemination -Requires IRB Approval

If Project Sponsor proposes to conduct research with human participants, the proposal may be subject to Institutional Review Board for the Protection of Human Subjects (IRB) review. All research that involves any type of interaction with human subjects - from simple surveys to complex biomedical procedures - must be reviewed and approved by the IRB prior to starting the research. Data for "Public Dissemination" indicates interviews/surveys that result in a journal/poster session/newsletter, etc.

e) IT Requirements

If your activity has IT requirements, coordination with and approval from IT Administration is required.

f) International Travel

Requires International Travel application be submitted to Center for International Affairs. Include copy of CIA budget and course syllabus in your IRA application. Risk

g) Management Consultation

Events that involve or engage students directly with a performer or artist (i.e. in a workshop or other than as a passive audience member) will require consultation with Risk Management. Requires proof of correspondence with Risk Management.

h) Space/Facilities Services Requirements

Consultation and coordination with Facilities Services is required.



California State
University

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