



Instructionally Related Activities Funds Request

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1. Basic Details

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Activity Title

Day trip to the Aquarium of the Pacific for Biol 450 - Ichthyology

Activity/Event Date

Spring 2017 – late in the semester, date to be determined

Date Funding Needed By

Feb-March 2017

Previously Funded? Yes

Complete this section if you have been previously funded:

Semester/Year: Spring 2015

Proposal Number 8003342

Report submitted for previously Funded Activity?

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

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Additional Proposers:

Academic Program(s)/ Center Name(s)

Biology

Estimated total Course Fee revenue*

Amount Requested from IRA*

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

Estimated Number of Students Participating **24**

***2. Brief Activity Description**

This activity is a day or half day visit to the Aquarium of the Pacific in Long Beach, CA for the Ichthyology class (biology of fishes). Access to living fishes around Camarillo is limited. In class and lab, we explore the biology of fishes with videos, specimens and lectures. A visit to the aquarium allows students to view living fishes in semi-natural settings. At the aquarium they can see a cross-section of this very diverse vertebrate group. They can also gain insight into behavior and function and functional anatomy that is difficult to do with specimens. It's also useful to get students away from campus. Interactions off-site are often more informal and collegial.

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

All IRAs must be integrally related to the formal instructional offerings of the University and must be associated with scheduled credit courses. 250 words max

Please list all classes that directly relate to the proposed activity.

Biol 450

1. For each class listed, describe in detail how exactly the IRA activity will be integrated with the class's activities, how often/ on what expected date(s), and to what extent.

Laboratory activities in Biol 450 involve exploring the anatomy and diversity of fishes using preserved specimens and visits to local habitats. The aquarium visit allows us to explore the biology of fishes using living breathing creatures. It's a very different (and important) experience. I like to have this trip late in the semester so students can apply their newly acquired knowledge to what they are seeing.

***4. Activity Assessment**

Describe the assessment process and measures that the program will use to determine if it has attained its educational goals. **Please note that a report will be due at the end of the semester.**

At the aquarium, the students are given a sheet of questions or observation they are asked to answer or make based on their exploration of the exhibits. They record their observations in a lab notebook.

***5. Activity Budget**

Please enclose a complete detailed budget of the entire activity. Indicate specific items that you are requesting IRA to fund.

You should use either the Regular Activity budget (for events on campus) or -- if your event involves any travel-- you MUST use the IRA Travel Budget Form. You can download either of the IRA Excel Budget sheets at <http://www.csuci.edu/ira/application.htm>.

6. International Trips (only)

If your event is an international trip submitted through the Center for International Affairs, you must upload copies of:

1. Complete Center for International Affairs/ UNIV 392 proposal
2. The program budget as submitted to the Center for International Affairs (to ensure congruency between the two budgets)
3. as well as a copy of the course syllabus

Certification

You will be asked to certify that students attending this trip are not previous or repeat attendees of a prior International UNIV 392 Trip

***7. Sources of Activity Support**

There are limited lab fees for this course, but they generally are expended on specimens and other lab support materials

***8. Promoting Participation**

The intended audience is students registered in Biol 450. I would open any available spaces to other biology students.

The event is off campus, the students attending will gain a greater appreciation and understanding of the biology and diversity of fishes by seeing them living in semi-natural settings.

9. Sustainability

If appropriate, indicate how the content or delivery of the project promotes sustainability at CI.

Seeing living creatures in semi-natural settings helps students understand that wildlife are not abstractions but living entities in a life support system we all share. We will use a bus to access the site, rather than individual cars.

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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.

Required fields are marked with an *

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.



**INSTRUCTIONALLY
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