

Instructionally Related Activities Funds Request Spring 2020

▼ Submitter

Submitter Name

Bryan Swig

Submitter Email

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▼ 1. Basic Details

Activity Title

Field Trip to Santa Rosa Island with Biology 312

Activity/Event Date

April 17-19th

Date Funding Needed By

Jan 2020

Previously Funded?

- ☒ No
☐ Yes

Additional Proposers

Academic Program/Center/Organization Name

Biology

Estimated total Course Fee revenue

N/A

Amount Requested from IRA

5434.00

Estimated Number of Students Participating

24

▼ 2. Brief Activity Description

Describe the activity and its relationships to the educational objectives of the students' program or major

Brief Activity Description

The purpose of the trip is to introduce students in Biol 312 (Marine Biology) to the ecology of the Channel Islands. Students will participate in 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.

Please provide a list of administrative support work needed to fulfill the goals of the proposal. Indicate the estimated time of year and amount of time needed for each work item to the best of your ability:

Administrative Time

N/A

▼ 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.

1. Please list all classes that directly relate to the proposed activity.
2. 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

Learning Outcomes and Relation of IRA to Course Offerings

- (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 312 (Marine Biology) investigates the ecological characteristics of marine ecosystems, and the basic effects of human society upon those ecosystems. In addition, algae 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

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.

Description of Assessment Process

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

▼ 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 both of the IRA Excel Budget sheets at <http://www.csuci.edu/ira/application.htm>.

Activity Budget

[Biol 312 ira-travel-budget-form-fy19-20.xlsx](#)

▼ 6. International Trips

If your event is an international trip submitted through the Center for International Affairs, you must include 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

Center for International Affairs Budget

Copy of Center for International Affairs Proposal

Course Syllabus

Certification

☐ I certify that students attending this trip are not previous or repeat attendees of a prior International UNIV 392 Trip

▼ 7. Sources of Activity Support

Please list the other sources of funding (including course fees), and exact expected amounts of additional support for the activity. Please indicate if there are no other sources of funding

Other Sources of Funding

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

What is your intended audience and how do you intend to market this to your students?

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

If this is an event that is off campus, how do you plan to bring back the benefit of this event to campus?

The very nature of the Marine Biology, at its core, has an emphasis on the study of marine ecosystems. This will give our students the benefit of seeing first hand both intertidal and open water marine ecosystems. This will also give our students the opportunity to see marine life that's alive rather than preserved. This will benefit our students understanding of Marine Biology in ways that could never be done in the classroom or lab setting.

▼ 9. Approval and Acknowledgement

Program Chair/Director

Mozingo, Nancy

Dean

Wyels, Cynthia (Arts & Sciences)

Program Chairs and Deans may inform proposer of any staffing capacity needs or limitations (optional comments below):

Conditions and Considerations

- ☐ **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.
- ☐ **Large Event:** For a large event, consultation with the campus Event Coordinator's office at (805)437-8548 is required.
- ☒ **Field Trip:** Sponsor must comply with all policies found at:
<http://www.csuci.edu/rm/programs/academic-field-trip-guidelines-and-forms.htm>. If approved, Identified Risks of Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).
- ☐ **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.
- ☐ **IT Requirements:** If your activity has IT requirements, coordination with and approval from IT Administration is required.
- ☐ **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. Must utilize the University's Foreign Travel Insurance Program (FTIP) and follow all International Travel Guidelines listed at: <http://www.csuci.edu/rm/insurance/foreign-travel.htm>
- ☐ **Risk 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.
- ☐ **Space/Facilities Services Requirements:** Consultation and coordination with Facilities Services is required.

Acknowledgement

- ☒ I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as

appropriate. Please note that late applications will not be reviewed by the committee.

▼ Chair Review

Recommendation

- ☒ I recommend approval of the IRA Funds Request described on this page
- ☐ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

 Nancy Mozingo Oct 18 2019

▼ Dean Review

Recommendation

- ☒ I recommend approval of the IRA Funds Request described on this page
- ☐ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

 Cynthia Wyels Nov 22 2019