

Instructionally Related Activities Funds Request Spring 2018

▼ Submitter

Submitter Name

Allison Alvarado

Submitter Email

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▼ 1. Basic Details

Activity Title

Ornithology Trip to SRIRS

Activity/Event Date

May 4 -6, 2018

Date Funding Needed By

April 15, 2018

Previously Funded?

- No
 Yes

Additional Proposers

Academic Program(s)/Center Name(s)

Biology

Estimated total Course Fee revenue

0

Amount Requested from IRA

\$3,484.00

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

This trip to Santa Rosa Island will provide hands-on, experiential learning for the Spring 2018 Ornithology course (Biol 451). In this course, we cover the theory of island biogeography and avian island endemics (both at the species and subspecies levels). Physically going and visiting the islands will be integral for students to gain first-hand experience and apply concepts previously discussed in the classroom. Students will encounter the variety of avifauna from various habitats across the island, from pelagic to intertidal to canyons and higher elevation. This will expose students to multiple avian communities within a single weekend, which is difficult to achieve on the mainland. Earlier in the semester, prior to leaving for the island, students will be divided into groups and assigned a habitat type to study. While on the island, in order to gain practical field experience, students will perform point count surveys (which requires bird identification by sight and sound) in their designated habitat.

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

This activity will support the learning outcomes of Ornithology (Biol 451), including but not limited to the following:

- Understand the evolutionary relationships among bird taxa and the historical processes that generated local patterns of biodiversity (such as island endemics).
- Describe taxon-specific distribution patterns of birds in relation to geography (island vs. mainland).
- Identify adaptive characteristics of birds that reflect natural selection to various habitats (this will vary across the habitats of SRI).
- Interpret & present results from empirical research (point count surveys on the island).
- Evaluate conservation issues related to birds (island populations are typically of high conservation concern due to small population size and enhanced vulnerability to non-native species).

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

1. Students will keep a journal (i.e. field notebook) to document their activities on Santa Rosa Island. In general, journaling assignments are introduced during the second week of class and continue through the entire semester. Students' journal entries are graded multiple times throughout the semester, and their island journaling activities will be highlighted/emphasized as part of the assessment process. 2. In addition to summarizing the results of the point count surveys, each group will also do an oral presentation (with power point) in order to communicate their habitat-specific findings during our regularly scheduled lab section after returning from the island.

▼ 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

[Alvarado_ira-travel-budget-form-ay17-18.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

There are no additional sources of funding.

▼ 8. Promoting Participation

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

With minimal prerequisites, Ornithology is open to any student who has completed introductory-level biology (Biol 200 and 201). Biol 451 is typically comprised of a mix of sophomores through seniors, including students who are not Biology majors. Therefore, the intended audience is any student with a serious interest in learning about the biology of birds. It will be

marketed through our biology social media website and the course catalogue.

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

Ornithology students visiting Santa Rosa Island will share their experience with other students and faculty at the university. This, along with social media posts to the biology webpage, will increase the visibility of the research station and the opportunities associated with it. This activity also helps establish scientific collaborations between CSUCI and the National Park Service, who has expressed enthusiasm about having our faculty and students conduct avian surveys.

▼ 9. Sustainability

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

Sustainability

Through exposure to the biological diversity of the Channel Islands, students will build a greater appreciation for our natural resources and better understand the stewardship required to protect them.

▼ 10. Approval and Acknowledgement

Program Chair/Director

Mozingo, Nancy M

Dean

Meriwether, James H

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.

▼ 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 3 2017 _____

▼ 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

Makes a strong case for the need to visit SRI to accomplish this particular activity and shows the relationship to the course outcomes. Clarifies that the course is not restricted to students in one particular major.

 Marion Adler _____ Oct 11 2017 _____