

# Instructionally Related Activities Funds Request Spring 2020

## ▼ Submitter

### Submitter Name

Allison Alvarado

### Submitter Email

allison.alvarado@csuci.edu

## ▼ 1. Basic Details

### Activity Title

Ornithology day trip to Channel Islands

### Activity/Event Date

4/1/20

### Date Funding Needed By

4/1/20

### Previously Funded?



No



Yes

### Additional Proposers

### Academic Program/Center/Organization Name

Biology Program

### Estimated total Course Fee revenue

0

### Amount Requested from IRA

\$1350

## 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 day trip to Santa Cruz Island will focus on birds and natural ecosystems for students taking the Spring 2020 Ornithology course (Biol 451). The Channel Islands in general provide a snapshot of what the mainland likely looked like approximately a century ago in terms of natural habitat. We will visit Prisoner's Harbor where there is an abundance of wildlife, paying particular attention to the restored wetland area which typically contains many bird species especially during spring migration. This course also covers the theory of island biogeography and discusses island endemics, including the Island Scrub Jay and many endemic avian subspecies. Physically going and visiting the islands will be integral for students to gain first-hand experience, apply concepts, and see taxonomic groups previously discussed in the classroom. Students will encounter the variety of birds occupying various habitats, from pelagic while on the boat to intertidal/beach upon arrival at the island to grassland and woodland ring a day hike. This will expose students to multiple taxa and communities within a single day, which is difficult to achieve on the mainland. Prior to and after the Santa Cruz Island trip, students will have taken local field trips on the mainland, and this island trip will provide a important comparison of island and mainland ecosystems.

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

Since I will coordinate and schedule with Island Packers for this trip, I believe the amount of time needed for administrative support will be minimal (e.g. issue CIT#, process invoice from Island packers) which I'm estimating will take less than 1/2 hour.

### ▼ 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 field trip will support the learning outcomes of Ornithology including the following:

- Understand the evolutionary relationships among bird taxa and the historical processes that generated global patterns of biodiversity.
- Describe taxon-specific distribution patterns of birds in relation to habitat and plant communities.
- Identify adaptive characteristics of birds that reflect natural selection to various ecosystems.
- Interpret & present results from primary literature.
- Evaluate conservation issues related to birds.
- Develop the ability to identify local species by sight and sound.

## ▼ 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 (or field notebook) to document their trip to Santa Cruz Island. Journaling assignments are introduced the second week of lab at the beginning of the semester and continue through the entire semester. They will be given time while on the island to write a journal entry, and this island journaling activity will be highlighted. This has an open-ended structure that includes a narrative of their observations as well as a species list of birds and a summary of abiotic factors.
2. For the lecture portion of the course, students also do a series of short writing assignments throughout the semester. After returning from the trip, a prompt for a writing assignment will be to compare and contrast the similarities and differences of island vs. mainland bird taxa (e.g. Prisoner's harbor vs. Ventura harbor) including an assessment of both biotic and abiotic factors.

## ▼ 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

[ira-travel-budget-form-fy19-20Alvarado.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?

Ornithology (Biol 451) is a Biology elective and is open to any student who has completed a single semester of Introductory Biology (Biol 200). As a result, the course is taken by students from outside of the Biology major and even from other disciplines outside of STEM. It is typically a diverse mix of sophomores, juniors, and seniors, with many having never visited any of the Channel Islands before.

### 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 going out to Santa Cruz Island will share their experience with other students and faculty at the university. This, along with social media posts to the biology webpage, will make others aware that there are opportunities to visit the Channel Islands other than spending a weekend at the SRIRS.  
Santa Cruz Island is closer than Santa Rosa Island, and as a result it requires less time and money for a visit. The model of visiting more accessible islands can be used by other faculty to take classes out for shorter trips since availability to stay overnight at the SRIRS is limited.

## ▼ 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 Nov 4 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