

# Instructionally Related Activities Funds Request Spring 2019

## ▼ Submitter

### Submitter Name

Allison Alvarado

### Submitter Email

allison.alvarado@csuci.edu

## ▼ 1. Basic Details

### Activity Title

Trip to Hopper Mountain National Wildlife Refuge for Ornithology

### Activity/Event Date

April 2019 - exact date TBD

### Date Funding Needed By

4/1/2019

### Previously Funded?

- No  
 Yes

### Additional Proposers

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

Biology

### Estimated total Course Fee revenue

0

### Amount Requested from IRA

\$1,880.00

## 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 Hopper Mountain National Wildlife Refuge will provide hands-on, experiential learning for the Spring 2019 Ornithology course (Biol 451). In this course, we cover different habitats and behaviors of migratory birds. Physically going and visiting this site will be integral for students to gain first-hand experience and apply concepts discussed in the classroom. Students will encounter the variety of avifauna from various habitats with the refuge. This will expose students to multiple avian communities within a single weekend, which is difficult to achieve during the week on field trips closer to campus. Earlier in the semester, prior to leaving on the field trip, students will be divided into groups and will do a literature-based assignment on a bird species that they will encounter in the field. While on the field trip, in order to gain practical field experience, students will perform point count surveys (which requires bird identification by sight and sound) to locate and further study their assigned species.

### ▼ 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.
- Describe taxon-specific distribution patterns of birds in relation to geography.
- Identify adaptive characteristics of birds that reflect natural selection to various habitats.
- Interpret & present results from empirical research (point count surveys).
- Evaluate conservation issues related to birds (this refuge harbors endangered species such as the California Condor).

### ▼ 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 the field trip. 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 Hopper Mountain journaling activities will be highlighted/emphasized as part of the assessment process.
2. In addition, each group will also do a VoiceThread presentation on their designated species which will be posted on our class website and select entries will be posted on the Biology department's social media website after returning from the trip.

## ▼ 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-ay18-19 Alvarado Hopper.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**

No other 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 flyers around campus, the 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 Hopper Mountain National Wildlife Refuge will share their experience with other students and faculty at the university. This, along with social media posts to the biology webpage, will increase awareness of endangered bird species in California as well as efforts to protect them and their habitats. This activity also helps establish scientific collaborations between CSUCI and the federal agencies (e.g. Hopper Mountain National Wildlife Refuge office is located in Ventura County and provides a possible source of internship opportunities for students).

## 9. Sustainability

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

### Sustainability

Through exposure to the biological diversity at this refuge, 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

Adler, Mary

### 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 2 2018 \_\_\_\_\_

## ▼ 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

For long-term sustainability, please consider adding a course fee to supplement the field trip that is integral to this course. Also, please consult with risk management regarding the proposed faculty-driven rental vans for student transportation.

 Marion Adler \_\_\_\_\_ Oct 10 2018 \_\_\_\_\_