

# Instructionally Related Activities Funds Request Spring 2018

## ▼ Submitter

**Submitter Name**

Jaime Matera Sabbagh

**Submitter Email**

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## ▼ 1. Basic Details

**Activity Title**

The Historical and Political Ecology of Carrizo Plains National Monument

**Activity/Event Date**

March 9-11, 2018

**Date Funding Needed By**

February 23, 2018

**Previously Funded?**

- No  
 Yes

## ▼ Previously Funded Proposal

**Semester/Year**

Spring 2017

**Proposal # (if known)**

737

**Report submitted for previously Funded Activity?**

- No  
 Yes

**Please upload a copy of the report**

[IRA Post-trip Report small file \(Matera -Spring 2017 CPNM\).pdf](#)

**Additional Report #1****Additional Report #2****Additional Report #3****Additional Proposers****Academic Program(s)/Center Name(s)**

Anthropology (Cross listed with ESRM)

**Estimated total Course Fee revenue**

N/A

**Amount Requested from IRA**

\$3,676

## Estimated Number of Students Participating

38

### ▼ 2. Brief Activity Description

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

#### **Brief Activity Description**

This activity involves a field trip to Carrizo Plain National Monument (CPNM), located approximately 150 miles northwest of CI, in southeastern San Luis Obispo County, and protecting approximately 250,000 acres track of land through Presidential Proclamation in 2001. The area within the CPNM contains several unique habitats that are home to sensitive and endangered plant and animal species, and includes Painted Rock, the largest pictograph site in California, a sandstone rock formation approximately 250 long and 45 feet tall decorated with pictographs from Chumash, Salinan and Yokuts peoples who first inhabited the area. In addition to its ecological and historical importance, the conservation of this land was possible through a joint effort between governmental (Bureau of Land Management; California Department of Fish and Game) and non-governmental organizations (i.e., The Nature Conservancy), and renewable and non renewable energy projects (i.e., solar and oil) are located in lands adjacent to CPNM.

The combination of ecological, political, and social circumstances behind the creation of the CPNM create a unique case study through which students learn first-hand how about several human-ecological themes covered in class. Some of these themes include: the links between conservation, nature, and culture; land-use change; social-ecological systems; people and environmental change, political landscape of national lands. This activity also fulfills the course learning outcomes by examining how communities (past and present) adapted to life there, addressing the effects of ecological fluctuations (climate variability) on human populations, and exploring management and conservation programs that are in place.

This field trip spans multiple academic programs, particularly Anthropology and ESRM. However, students from programs such as Biology, History, and Geology may also benefit as the focus of this trip is the nexus between ecological processes, geological formations (e.g., San Andreas Fault), and historical and present day usage of CPNM.

### ▼ 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**

ANTH/ESRM 332 has th following three learning outcomes:

1. Describe different models for human adaptations to the environment through time.
2. Evaluate the impact of humans upon the environment caused by different subsistence strategies.
3. Demonstrate effective knowledge of ecology as it relates to human and environmental interaction.

This activity fulfills all learning outcomes by examining:

1. How indigenous communities who inhabited the area adapted to the available resources.
2. It addresses the effects of ecological changes (climate variability) on human habitation.
3. Changes in subsistence strategies from pre-historical times (i.e., indigenous hunter-gatherers) to modern times (e.g., agriculture, ranching, energy development, etc.)
4. The feedback loops between human communities and ecological systems, including different uses of the area and, more recently, conservation efforts.

## 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 are required to submit a "field report" associated to this activity. This report includes their understanding of the uniqueness of the area (historical, ecological, social, political), a personal reflection of the human-ecological interaction found there (e.g., resource use, policy, etc.), and policy suggestions. They are expected to find additional examples of locations where such human-ecological interaction is found, which will be incorporated into their report and discussed in class.

This activity will be the basis for in-depth class discussion on topic such as subsistence strategies, public policy on cultural and environmental resource management. In essence, it will allow students to understand the practical component of the theory discussed prior to and after the activity.

## 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 Proposal ANTH 332 Spring 2018 Budget.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

None

## 8. Promoting Participation

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

This field trip is intended for students enrolled in ANTH/ESRM 332. All students will be required to participate in this activity.

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

As an cross-listed course that attracts students from different programs, what is learned in the class and through this field trip benefits the wider CI community by rising awareness of human-ecological interaction and promoting stewardship of natural resources, something that is central to CI.

In addition, students who have participated in activities like this one have gone on to volunteer for the organizations that support them. For example, a previous trip to Matilija Dam (Ojai) encouraged two students to volunteer at Surfrider Foundation. This is the type of benefit that I want these trips to have, one that does not stay merely within the classroom or CI but rather benefits our local communities.

## 9. Sustainability

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

### Sustainability

This trip addresses human utilization of natural resources, such as the production of renewable and non-renewable energy, the conservation and restoration of fragile ecosystems, and conservation of historical buildings. Our campus strives to be "green" and embraces its history; students will better appreciate the focus placed on these components of our university, understanding the importance of our local ecology and historical background.

## 10. Approval and Acknowledgement

### Program Chair/Director

Downey, Dennis J

### 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

 Dennis Downey

Oct 11 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

Strongly linked to course curriculum and university mission. Cost-savings sought through speakers donating time rather than honoraria.

 Marion Adler

Oct 12 2017