

Instructionally Related Activities Funds Request Fall 2018

▼ Submitter

Submitter Name

Daniel Reineman

Submitter Email

dan.reineman@csuci.edu

▼ 1. Basic Details

Activity Title

Field Methods for Land Use Planning and Open Space Management on Santa Rosa Island

Activity/Event Date

Fall 2018

Date Funding Needed By

September 1, 2018

Previously Funded?

No

Yes

Additional Proposers**Academic Program(s)/Center Name(s)**

ESRM

Estimated total Course Fee revenue

0

Amount Requested from IRA

4114

Estimated Number of Students Participating

25

▼ 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 will serve as a field trip to learn basic real-world field methods and explore critical issues related to land use planning and open space management in the context of federally owned and managed park land with a deep history of disturbance through grazing, ranching, and other agricultural practices. Students in ESRM 464: Land Use Planning & Open Space Management will spend a long weekend (3 days and 2 nights) on Santa Rosa Island during the Fall Semester of the 2018-2019 academic year. Students will witness first-hand the various historic and contemporary strategies for managing landscapes as well as their lingering impacts (grazing, road construction, fencing, species introductions, etc). We will learn and employ basic landscape and ecological survey techniques to make comparisons of different land-use management strategies and generate data. Through interviews/conversations with station and park staff, students will gain insights into the formal policies and processes that guide the planning for future land use on SRI and within the park. This trip will provide the opportunity for students to collect real-world data, and take that data through the manipulation, analysis, interpretation, display, and ultimately communication stages once we are back in the classroom. Students will be given the opportunity to understand and observe the important roles that policy and planning play in environmental management and conservation in a National Park. This project will expand in the future as subsequent classes visit the island and contribute additional data to the dataset, thereby provide opportunities to observe changes to the island each semester. Ultimately, with Land Use students gathering data each semester, we will acquire an impressive set of data that are important or useful to the National Park Service, CSUCI scholarship, and students as they begin thinking about capstone projects.

▼ 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

The Learning Outcomes for ESRM 464 include, among others:

1. Understand relationships between landscapes, human-uses, spatial governance, and environmental outcomes;
2. Be familiar with the processes and by which land-use decisions are made and the agencies and actors that implement them;
3. Be prepared to think critically about current and future land use decisions;
4. Understand the concepts and principles of land use planning for environmental management;
5. Specify and quantify the important components of land use regulations in California;
6. Describe the basic tools associated with the land use planning process; and
7. Comprehend the structure of natural resource protection in California and throughout the west.

This trip will directly contribute to learning outcomes 1-4 and substantially expose students to outcomes 5-7 because SRI is federally owned and administered as a National Park.

▼ 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

ESRM 464 students will conduct field work, document observations, and interact with NPS personnel during their visit to SRIRS. This data and context will form the basis of a long-form writing assignment designed to integrate their island experiences with the larger context of the course and assess the degree to which the island visit contributed to their learning.

▼ 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-ay17-18 - ESRM 464 - REINEMAN.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

At present, there is no course fee associated with ESRM 464. Pending success of this proposed trip, a course fee will be implemented to partially support the cost of SRI visits in future semesters.

8. Promoting Participation

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

My intended audience is students currently enrolled in my ESRM 464 course. I will promote the trip within the class and as part of the course for students contemplating enrollment.

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

Trips such as this within ESRM have inspired numerous capstone projects and subsequent student and faculty research on Santa Rosa Island. In the past, this work has generated submissions/participation to/at the Sage Research Symposium and other research showcase venues. The comradery among students will benefit everyone.

9. Sustainability

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

Sustainability

ESRM 464 is structured to provide students with knowledge and skills to enable their engagement with environmental, planning, and public policy issues related to, inter alia, sustainability. The trip to SRI will generate inspiration – hopefully it will motivate current and future generations of students to engage with sustainability issues on campus and in their communities.

10. Approval and Acknowledgement

Program Chair/Director

Anderson, Sean S

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



▼ 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

