

Instructionally Related Activities Funds Request Spring 2020

▼ Submitter

Submitter Name

Ahmed Awad

Submitter Email

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▼ 1. Basic Details

Activity Title

Santa Rosa Island Field Station Trip_Chemistry Capstone

Activity/Event Date

Apr 11 – Apr 13

Date Funding Needed By

2/1/2020

Previously Funded?



No



Yes

Additional Proposers

Academic Program/Center/Organization Name

Chemistry

Estimated total Course Fee revenue

n/a

Amount Requested from IRA

\$7,733

Estimated Number of Students Participating

37

▼ 2. Brief Activity Description

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

Brief Activity Description

I am assigned to teach the Chemistry Capstone course this coming spring semester 2020. Chemistry Capstone (CHEM 499) is a required course offered to senior chemistry students in their final academic year. I am applying for this IRA fund because I would like to arranging for a Santa Rosa Island trip for the chemistry capstone students. I talked to some students and they were very excited about it as Chemistry students have a very little island involvement and normally they don't get a chance to go and visit the island during their time here at CSUCI. I discussed the possibility with Russell Bradley, the director of the island, and he was very supportive and agreed that this would be great to make it happen for the senior chemistry student before they graduate in May. There are 37 students enrolled in the Chemistry Capstone in the spring, and as discussed in the budget of this proposal, the cost for a normal 3 day island trip (a weekend trip) is \$104 boat ride, \$45 facility usage, \$20 per student per day meal = \$7,733 total.

As I missed the IRA application deadline, I talked to David Daniels, and I appreciate the positive response as he encouraged me to apply. Thank you in advance for the IRA committee for their understanding.

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

I will be working with Russell Bradley and David Daniels, and will follow their guidance.

▼ 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

CHEM 499_Chemistry Capstone Course.

In CHEM 499, students in their final academic year learn to communicate scientific information to other scientists. Students present scientific information from work completed or work-in progress of their independent research (CHEM 494), internship (CHEM 492), or extensive literature research.

This field trip will bring together all of the chemistry senior students in a 3 days learning community before their graduation. For most of these students, this will be their first time to visit the island and the CSUCI research station on the island. Topics such as analysis of water quality, the type of different plants on the island and their use to extract possible useful natural products will be discussed. Students will communicate their knowledge in different areas in chemistry and will participate in a meaningful scientific discussion.

▼ 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

Chemistry capstone students are required to present a poster at the end of the semester. This poster presentations include topics about their research, internship, and other activities they have involved in during their senior and junior years. Each students will be asked to report about their Santa Rosa island trip, what they learned, what worked, and what can be improved or added to this activity in the future.

▼ 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

[Awad_ira-Santa Rosa travel-budget-2020.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?

Chemistry Capstone Students. The trip will be announced to students in the classroom.

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

▼ 9. Approval and Acknowledgement

Program Chair/Director

Gillespie, Blake

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



▼ 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

