Instructionally Related Activities Funds Request Fall 2018

▼ Submitter

Submitter Name

Simone Aloisio

Submitter Email

Simone.Aloisio@csuci.edu

▼ 1. Basic Details

Activity Title

Chemistry Department Seminar

Activity/Event Date

Fall and Spring semester

Date Funding Needed By

8/15/2018

Previously Funded?

○ No
● Yes

▼ Previously Funded Proposal

Semester/Year

Fall 2017

Proposal # (if known)

0905

Report submitted for previously Funded Activity?

● No
○ Yes

Additional Proposers

Academic Program(s)/Center Name(s)

Chemistry Department

Estimated total Course Fee revenue

0

Amount Requested from IRA

6000

Estimated Number of Students Participating

50

2. Brief Activity Description

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

Brief Activity Description

Funds to cover travel costs and honorarium for speaker series. We anticipate about nine speakers for the 2018-2019 academic year. In Fall, we have a weekly seminar series that includes about eight outside speakers. Speakers come from academia, industry, and government and cover a survey of topics in chemistry. The captive audience for the Fall seminar is our CHEM496 class, but the event is widely advertised and attended. In Spring, we have a keynote speaker intended to talk about a topic of interest to the general public.

In Spring 2016, our speaker was Dr. Craig Merlic, the director of laboratory safety for the UC system. The Spring 2017 speaker is Dr. Harry Grey, renown scientist from Cal Tech. This spring, we have Dr. Hoby Wedler, a chemist who was born blind and studies sensory perception. Our spring seminar is open to all students, but coincides with our CHEM499 capstone class.

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 496
1. Expain, describe, and summarize research on current topics in chemistry and biochemistry research.
2. Articulate in writing lessons learned when hearing about outside research.
3. Analyze the work of other researchers critically.
4. Relate knowledge gained from speakers to their own knowledge base, especially related to their research.
CHEM 499
• Evaluate a chemical problem and determine how molecular shape, electronic structure, thermodynamics, kinetics, and intermolecular interactions are involved in the behavior of the system.
• Present and discuss results of scientific work in a professional, well-organized and substantive way.
• Communicate chemical information to both a colloquial and specialized audience.
•Demonstratetheabilitytowritetothescientificaudienceusingtheacceptedconventionsoftheday.
• Evaluate and accurately reference background information from previous studies in the literature.
• Discuss and critique other students' scientific work in a constructive way.

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

We keep track of enrollment in seminar, as well as submit a report to IRA at the end of the academic year.

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

13-14-ira-regular-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

The chemistry department funds advertising for the event.

8. Promoting Participation

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

Our primary audience are the students enrolled in the corresponding classes, CHEM 496 and CHEM 499.   We also invite the entire campus community.   We send emails out to students about the seminar, it is on our department website, and on the university events calendar.

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

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9. Sustainability

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

Sustainability

Several of our speakers talk about issues related to sustainability. Our speakers are encouraged to travel sustainably.   We do not print fliers for the event, just posters.

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10. Approval and Acknowledgement

Program Chair/Director

Aloisio, Simone

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

Simone Aloisio   Feb 28 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

Recommend with the provision that the budget be itemized and a report be submitted for last year's project.

Marion Adler   Feb 28 2018