

Instructionally Related Activities Funds Request Spring 2017

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IRA Funds Request for American Chemical Society National Meeting in San Francisco

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Brittnee Veldman
Activity Title	American Chemical Society National Meeting in San Francisco
Activity/Event Date	April 1st -4th 2017
Date Funding Needed By	April 1st 2017
Previously Funded?	No
Semester/Year	—
Proposal #	—
Report submitted for previously Funded Activity?	—
Report submitted for previously Funded Activity	—
Additional Report #1	—
Additional Report #2	—
Additional Report #3	—
Additional Proposers	—
Academic Program(s) / Center Name(s)	Chemistry
Estimated total Course Fee revenue	12090
Amount Requested from IRA	12090
Estimated Number of Students Participating	20
Conditions and Considerations	Field Trip
Brief Activity Description	<p>These IRA funds would be used to send 20 chemistry research students to the National American Chemical Society Meeting in San Francisco. The national meetings rotate around the country and will not be on the west coast until spring 2019. Having a "local" national meeting means we have a relatively inexpensive chance to provide a career-changing introduction to chemical research and tailored professional development from the rich student programs offered at the conference. Through SRSC funding I was able to take 24 students to the conference in San Diego for the price of fifteen. By taking CHEM494 students to the meeting in a larger group means that students can have some degree of support going into a vast conference and I can arrange coherent pre-trip preparation meetings so that our students can make the most of the trip.</p> <p>It is a rare privilege even for a graduate student to get to attend national meetings because the cost is usually prohibitive for an individual to afford. By sending such a large cohort, I can minimize the cost per student and we can give an amazing opportunity to a large fraction of our chemistry majors.</p>
Learning Outcomes and Relation to IRA to Course Offerings	<p>1. Please list all classes that directly relate to the proposed activity. CHEM494 Independent Research, CHEM499 Chemistry Capstone.</p> <p>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. The SLO's would be the same:</p> <ol style="list-style-type: none"> 1) An introduction to the tremendous breadth of chemistry, and the diverse and international culture of their field. 2) Network with students, professors and potential employers to help plan the next step in their career path. 3) Take advantage of the chemistry specific professional development tools offered at the meeting such as resume review, mock interviews and job interviews with recruiters. 4) Attend talks to see the state of the art of their current area of research.
Description of Assessment Process	<ol style="list-style-type: none"> 1) Students will be required to submit a CV or resume before the trip and attend a resume building session. They will then resubmit their updated CV/ resume along with a summary of what tips they took from the reviewer and how they feel that conversation changed how they perceive the CV/ Resume writing process. 2) Use the free professional headshot to update their LinkedIn accounts. 3) Submit a daily log of their activities, talks and contacts they made each day of the conference with a brief description. These notes will be turned into an action plan for how the student plans to leverage what they gained from those connections, be it a new direction to take their own research, a grad program to research or a thank you note to send to a possible employer/PI. 4) Create short a short video where students explain to other students 1) what research meant to them before the conference, 2) how their perspective has changed, 3) what wisdom would they like to pass on to others about the value of research or professional development preparation.
Activity Budget	iratrbudgetformay1617Veldman.xlsx
CIA Budget	—
CIA Proposal	—
Course Syllabus	—

CIA Certification	—
Other Sources of Funding	Some funding for ACS memberships might be provided by the Free Radicals chem club. 20 students *\$27/membership = \$ 540 Funds for presenting students from LSAMP, ACCESO and the local ACS chapter scholarship could help to lower the per-student cost if they travel with us. With 3 students planning to present and an average presenter award of ~\$500 at most the external funding would be around \$1500. I would Like to also try for SRSC funding if that is even still available. No external funding has been secured at this time.
Target Audience/Student Marketing	This trip would have the biggest impact on students who are engaged (even starting that semester) in research, or a graduating seniors. For this funding I would like to place some preference on students that are not presenting, as there are other funding sources for presenters, and so we can serve a larger set of students. I would ask the other 494 research faculty to let their students know of this opportunity, as well as, send an email out to graduating chemistry students. A trip to San Francisco is a nice incentive, but the focus of this activity will be on professional development, grad school planning and attending research talks.
Bring Benefit to Campus	If the research students are not graduating, they can share their experience with younger group members and maybe use this trip to incentives their work to be able to present at next year's meeting. The experience videos can be used by faculty to help recruit students to research and expand student's understanding of what it means to belong to a professional society. By enriching the professional development opportunities for our graduating seniors they have a better chance of finding jobs in the field and show the strength of the CI chemistry program. Last year, one of our students was complemented on how professional and prepared CI student were in the graduate school seminar.
Sustainability	Having students who are prepared to be active participants in their field after leaving CI, builds our reputation and standing with employers and benefactors.
Program Chair/Director	simone.aloisio
Dean	james.meriwether
Acknowledgement	I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

Program Chair/Director Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	Simone Aloisio
Date/Time	10/6/2016 1:49:43 PM
Validation	myCI-signin-V9-5052
Comments	—

Dean Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	James Meriwether
Date/Time	10/7/2016 4:15:45 PM
Validation	myCI-signin-Q8-9616
Comments	Attending national meetings is a good and meaningful endeavor; at the same time, the expense to send these students -- apparently none of whom are presenting papers -- must be weighed against other trips and opportunities.

IRA Committee Decision

Decision	—
Comments	—

Current Tasks

Task	Time Assigned	Assigned To
IRA Committee Decision	10/7/2016 4:15:45 PM	David Daniels

Completed Tasks

Task	Time Assigned	Time Completed	Completed By
Review from james.meriwether, Dean	10/6/2016 1:49:43 PM	10/7/2016 4:15:45 PM	James Meriwether
Review from simone.aloisio, Program Chair/Director	10/6/2016 1:36:25 PM	10/6/2016 1:49:43 PM	Simone Aloisio
Fill out Request	10/6/2016 1:22:57 PM	10/6/2016 1:36:25 PM	Brittnee Veldman

Actions

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