



Instructionally Related Activities Funds Request Fall 2015

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IRA Funds Request for Chemistry Department Seminar

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Simone Aloisio
Activity Title	Chemistry Department Seminar
Activity/Event Date	Ongoing AY 15/16
Date Funding Needed By	Fall 15
Previously Funded?	Yes
Semester/Year	Spring/2014
Proposal #	629
Report submitted for previously Funded Activity?	Yes
Report submitted for previously Funded Activity	ChemistryDepartmentSeminarirareportform050114.docx
Additional Report #1	—
Additional Report #2	—
Additional Report #3	—
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	120
Conditions and Considerations	Artist/Performer/Speaker Fees & Honoraria
Brief Activity Description	IRA funds are sought to continue a chemistry speaker series. Over the course of the academic year, we will have 9 speakers on campus to talk about various topics in chemistry and biochemistry. We plan to have 8 speakers come during department seminar in Fall 2015, which will have students enrolled in as a seminar class (CHEM496), and will be open to all students to attend. We plan to have one additional speakers come in Spring of 2016 for special seminars that we will advertise campus wide and connect to our capstone class (CHEM499).
Learning Outcomes and Relation to IRA to Course Offerings	<p>CHEM496</p> <ol style="list-style-type: none"> 1. Explain, 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. <p>CHEM499</p> <ul style="list-style-type: none"> • 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. • Demonstrate the ability to write to the scientific audience using the accepted conventions of the day. • Evaluate and accurately reference background information from previous studies in the literature. • Discuss and critique other students' scientific work in a constructive way.
Description of Assessment	We will track attendance of students in the seminars by having a sign up sheet. Students enrolled in the seminar class will be encouraged to engage with speakers. We will submit a report to IRA next year.

Process	
Activity Budget	ChemistryDepartmentSeminar1314iraregularbudget.xlsx
CIA Budget	—
CIA Proposal	—
Course Syllabus	—
CIA Certification	—
Other Sources of Funding	The chemistry department will fund advertising for the event.
Target Audience/Student Marketing	We will have a captive audience in the CHEM496 and CHEM499 classes. We will also advertise the event campus wide. It is expected that we will draw from STEMmajors mostly, but we plan on having some speakers who will give general interest talks. It is anticipated that attendance will be about 30-60 students each seminar, with different students attending at different times. During the Spring, we would like to draw between 60-90 students for our distinguished seminar speaker.
Bring Benefit to Campus	A seminar series will expose our students to knowledge and research beyond what our medium sized department currently has. We hope it elevates the culture of our university.
Sustainability	Some of the talks will relate to issues such as environmental chemistry. Our speakers will be encouraged to travel sustainably.
Program Chair/Director	simone.aloisio
Academic Affairs AVP	karen.carey
Acknowledgement	I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

Program Chair/Director Approval

Approval	I approve the IRA Funds Request described on this page
Name	Simone Aloisio
Date/Time	2/26/2015 12:08:12 PM
Validation	myCI-signin-NN-8260

Academic Affairs AVP Approval

Approval	I approve the IRA Funds Request described on this page
Name	Karen Carey
Date/Time	2/26/2015 2:00:38 PM
Validation	myCI-signin-QJ-3456

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