

Instructionally Related Activities Funds Request Fall 2016

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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	Fall 2016 Spring 2017
Date Funding Needed By	August 2016
Previously Funded?	Yes
Semester/Year	Fall 2015
Proposal #	0703
Report submitted for previously Funded Activity?	No
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	n/a
Amount Requested from IRA	6000
Estimated Number of Students Participating	115
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 2016, 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 2017 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	CHEM496 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. CHEM499 • 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 Process	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 IRANext year.
Activity Budget	ChemistryDepartmentSeminar1617iraregularbudget.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 STEM majors 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	—
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
Dean	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 Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	Simone Aloisio
Date/Time	2/29/2016 10:57:10 AM
Validation	myCI-signin-MF-5936
Comments	—

Dean Review

Recommendation	I recommend approval of the IRA Funds Request described on this page
Name	Karen Carey
Date/Time	2/29/2016 11:22:26 AM
Validation	myCI-signin-XJ-7352
Comments	—

IRA Committee Decision

Decision	—
Comments	—

Current Tasks

Task	Time Assigned	Assigned To
IRA Committee Decision	2/29/2016 11:22:26 AM	David Daniels

Completed Tasks

Task	Time Assigned	Time Completed	Completed By
Review from karen.carey, Dean	2/29/2016 10:57:10 AM	2/29/2016 11:22:26 AM	Karen Carey
Review from simone.aloisio, Program Chair/Director	2/29/2016 10:46:47 AM	2/29/2016 10:57:10 AM	Simone Aloisio
Fill out Request	2/29/2016 10:36:25 AM	2/29/2016 10:46:47 AM	Simone Aloisio

Actions

- [IRA Committee Decision](#)
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