



**INSTRUCTIONALLY
RELATED
ACTIVITIES**

C H A N N E L
I S L A N D S

Proposal # _____

Instructionally Related Activities Report Form

SPONSOR: SIMONE ALOISIO

PROGRAM: CHEMISTRY

ACTIVITY TITLE: CHEMISTRY DEPARTMENT SEMINAR

DATE (S) OF ACTIVITY:

E-mail to the IRA Coordinator with supporting documentation at lisa.ayre-smith@csuci.edu within 30 days after the activity.

Thank you for your commitment to engaging our students!!

A. ADDRESS THE FOLLOWING QUESTIONS:

- (1) PROVIDE A DESCRIPTION OF THE ACTIVITY;
 - (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S) AND/OR LEARNING OBJECTIVES?
 - (3) WHAT DO YOU SEE AS THE STRENGTHS OF THE ACTIVITY?
 - (4) WHAT WOULD YOU SAY ARE/WERE THE ACTIVITY'S WEAKNESSES?
 - (5) HOW WOULD YOU IMPROVE THIS ACTIVITY FOR NEXT TIME?
 - (6) WHAT DID YOU LEARN FROM THE PROCESS?
 - (7) WHAT ARE STUDENT RESPONSES TO THE ACTIVITY? ATTACH STUDENT EVALUATIONS OR ASSESSMENTS (IN ACCORDANCE WITH FERPA RESTRICTIONS YOU MUST REMOVE ALL PERSONALLY IDENTIFIABLE STUDENT INFORMATION)
 - 8) GIVE A SUMMARY OF EXPENSES FOR THE ACTIVITY.
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B. ATTENDEE LIST- SEPARATE SUPPORTING DOCUMENT:

In addition to the report form, *in a separate document*, attach to your email a list of attendees complete with each student major and grade level. This for IRA Committee reference only and will not be published on the IRA website. Include your name and the title of your IRA activity on the document.

C. IMAGES FROM ACTIVITY:

Finally, include up to 6 images demonstrating student participation (under 2.5 MB total). You **MUST** include captions/titles for each photo. You may put these photos in a Word or PDF format, or attach these photos in JPEG format directly to email. Thank you!

A. The chemistry department hosted 8 speakers during the Fall 2014 seminar. Speakers came from both academia and industry and the talks were primarily about their research. The “captive audience” for the talks were the ~25 students enrolled in CHEM 496, the seminar class. Chemistry department seminar was advertised and open the entire campus community on the CI homepage, and typical attendance was around 40 people per seminar. We consider this a raging success. In spring, we have a speaker lined who should draw a large audience, we expect 75-100. We will call the spring event our Annual Distinguished Lecture and invite the campus community. The learning objectives lined up with the speaker series, and the seminar really raised the bar for our students, expanding their perspective on what chemistry is by allowing them to here from a diverse group of scientists with different backgrounds and experiences. Most of the people at seminar were students and faculty from our department. We want to try and draw for other areas of the campus community with future talks. We learned that providing a seminar for the students has enormous impact on how our students see science in the world. Our expenses were for honoraria and travel for our speakers, and they ranged from \$250 for local speakers to \$1500 for our keynote speaker. We are spending frugally, providing 9 speakers for our \$6000 budget, but are still able to get high quality scientists to come and speak to our students.