



## Instructionally Related Activities Funds Request Fall 2015

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### IRA Funds Request for UNIV 392 - Science and Technology in Japan

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#### Instructionally Related Activities Funds Request Summary

<b>Project Sponsor</b>	Simone Aloisio
<b>Activity Title</b>	UNIV392 - Science and Technology in Japan
<b>Activity/Event Date</b>	Spring 2016
<b>Date Funding Needed By</b>	Fall 2015
<b>Previously Funded?</b>	Yes
<b>Semester/Year</b>	Spring 2014
<b>Proposal #</b>	558
<b>Report submitted for previously Funded Activity?</b>	Yes
<b>Report submitted for previously Funded Activity</b>	<a href="#">IRA_Report_FormJAPAN2014.doc</a>
<b>Additional Report #1</b>	—
<b>Additional Report #2</b>	—
<b>Additional Report #3</b>	—
<b>Additional Proposers</b>	—
<b>Academic Program(s) / Center Name(s)</b>	Chemistry
<b>Estimated total Course Fee revenue</b>	16338
<b>Amount Requested from IRA</b>	38857
<b>Estimated Number of Students Participating</b>	15
<b>Conditions and Considerations</b>	Field Trip, International Travel
<b>Brief Activity Description</b>	<p>Science and Technology in Japan (UNIV392) is a class approved by the Center for International Affairs and will be offered in Spring 2016. I believe this was the first UNIV392 class to be offered and funded by IRA. This is the 5th time this class has been offered. Science and Technology in Japan is a unique course designed to enhance the international perspective of students and stimulate interest in natural and life sciences. The class was developed with close counsel from the Center for International Affairs (CIA) and colleagues at Kyoto University. The class meets weekly during the semester. The course includes a field trip to Japan during the 2014 spring recess. I am seeking funding to subsidize the cost of fifteen students that will be enrolled in this class. In 2012, I added a service-learning component to the field trip portion of the class. In that, students did relief work related to the disaster of March 11, 2010.</p> <p>We will again visit the Tohoku region of Japan. We will volunteer to help the recovery from the earthquake and tsunami that devastated the region in March of 2010. We will meet the people of Tohoku, and work side-by-side with other volunteers. In class, we will be discussing the disaster and recovery. We will start the trip off by immediately participating in the volunteer experience, which will launch from Tokyo.</p> <p>After the volunteer experience, we will go to Kyoto. The city was the ancient capital of Japan for over 1000 years (794-1868) and is rich with both historical and modern treasures. The historic monuments of Kyoto include spectacular temples, shrines, gardens, a castle, and several imperial palaces that are preserved in exceptional condition and considered national treasures. The Kyoto region (Kansai) is also modern, serving as corporate headquarters for companies such as Sharp, Matsushita (Panasonic), and Nintendo. Kyoto is home to the best known temples in Japan, including Kiyomizu-dera, Kinkaku-ji, Ginkaku-ji and Ryoan-ji; as well as numerous shrines a medieval Japanese Castle (Ni-jo), and most of the country's surviving imperial palaces. There is also a national museum in Kyoto, exhibiting art and archeological artifacts from the area. Traditional Japanese performing arts include Nō (Traditional Dance-Drama), Kabuki (Musical Performance), or Bunraku (Puppet Theater).</p> <p>Enrollment in this course will follow UNIV392 and Center for International Affairs guidelines. All students will be notified about the class well beforehand, and students of any major will be accepted. All of the field trips will be linked to the case studies that will be the focus of the class. The case studies will enable students to observe natural and man-made phenomenon, and the class will dissect these down to their basic scientific principles. For this class, I hope that most of the case studies focus on the Tohoku disaster. Students will also have ample opportunity to interact with Japanese people. This class is a rarity in that it is a science class abroad. It thoroughly agrees with the Mission of CSUCI.</p>

<b>Learning Outcomes and Relation to IRA to Course Offerings</b>	This is a unique course designed to enhance the international perspective of the student and stimulate interest in natural and life sciences. This course is designed to provide the student with a basic knowledge of the following: <ul style="list-style-type: none"> <li>• The scientific method and how it is used to approach scientific problems and view natural and anthropogenic phenomena</li> <li>• Specific examples of global issues that natural and life science are central to Japanese culture and the Japanese perspective</li> </ul>
<b>Description of Assessment Process</b>	There will be a poster session where each student will be responsible for making a presentation on a topic related to one of the topics examined on the trip. This will serve as a post-trip assessment. Students will also be surveyed before and after the trip. The campus community will be invited to the poster session. In 2014, the poster session was done with another classes that had significant field trips over Spring break. It was a tremendous success.
<b>Activity Budget</b>	<a href="#">Japan2016travelbudget042814.xlsx</a>
<b>CIA Budget</b>	<a href="#">univ392budgetworksheet2016.xls</a>
<b>CIA Proposal</b>	—
<b>Course Syllabus</b>	<a href="#">UNIV392SyllabusSp16.doc</a>
<b>CIA Certification</b>	I certify that students attending this trip are not previous or repeat attendees of a prior International UNIV392 Trip
<b>Other Sources of Funding</b>	Course Fee
<b>Target Audience/Student Marketing</b>	All students will be encouraged to apply. A diverse group from different disciplines is desired. Applicants will be selected based on the strength of their application. Students academic record will be factored in. Students will be notified by email and postings.
<b>Bring Benefit to Campus</b>	We will have a poster session during the semester. Posters will be displayed during commencement as well. By inviting all spring break travel courses to the same poster session, we really get a large audience and share the experience.
<b>Sustainability</b>	We will travel as sustainably as possible.
<b>Program Chair/Director</b>	simone.aloisio
<b>Academic Affairs AVP</b>	karen.carey
<b>Acknowledgement</b>	I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

**Program Chair/Director Approval**

<b>Approval</b>	I approve the IRA Funds Request described on this page
<b>Name</b>	Simone Aloisio
<b>Date/Time</b>	2/26/2015 12:08:31 PM
<b>Validation</b>	myCI-signin-DT-6932

**Academic Affairs AVP Approval**

<b>Approval</b>	I approve the IRA Funds Request described on this page
<b>Name</b>	Karen Carey
<b>Date/Time</b>	2/26/2015 2:00:10 PM
<b>Validation</b>	myCI-signin-X6-2977