



//www.csuci.edu/ira/index.htm

Application  
Instructionally Related Activities Funds Request  
2011-2012 Academic Year  
DEADLINE: Fall and Academic Year 3/31/11  
Spring 2012 deadline is 10/31/11

Applications must first be sent to the appropriate program chair. Chairs will then recommend and route them to the Dean's Office for review and authorization. The Dean's Office will then forward them to the IRA Committee for consideration.

**Activity Title: UNIV 392: Science and Technology in Japan**

Project Sponsor/Staff (Name/Phone): Simone Aloisio (437-8999)

Activity/Event Date(s): March 17-26 2012

Date Funding Needed By: November 30 2011 (or ASAP)

*\*\*Please Note that for Fall Requests the earliest that you will be notified of funding availability will be early June 2011 and for Spring Requests early January 2012.*

Please check if any of the following apply to your IRA:

- |   |   |
|---|---|
| <input type="checkbox"/> Equipment Purchase     | <input checked="" type="checkbox"/> Field Trip  |
| <input type="checkbox"/> Event                  | <input type="checkbox"/> Participant data collection for public dissemination, i.e. interviews/surveys that result is a journal/poster session/newsletter |
| <input type="checkbox"/> IT Requirements        |   |
| <input type="checkbox"/> International Travel   | <input type="checkbox"/> Risk Management Consultation   |
| <input type="checkbox"/> Space/OPC Requirements | <input type="checkbox"/> Late Submission  |
| <input type="checkbox"/> Infrastructure/Remodel |   |
| <input type="checkbox"/> Other _____            |   |

Previously Funded: X YES  NO Yes, Request # 289 (Sp 2009) \_\_\_\_\_

\*If previously funded, please attach copy of IRA Report

Does your proposal require IRB (Institutional Review Board) approval:

Yes  No

Assessment submitted for previously Funded Activity: X YES  NO

Academic Program or Center Name and Budget Code: **781**

Date of Submission: 10/11/2011

Amount Requested: \$39,680  
 (Should match item 2. E. on page 4)

Estimated Number of Students Participating: 15

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**Conditions and Considerations**

**Equipment Purchase**-If requesting large equipment, Project Sponsor must show proof of correspondence with OPC Administration. In addition, all other purchases must follow Procurement Guidelines.

**Events**-For a large event, consultation with the events coordinator is recommended.

**Participant Data Collection for Public Dissemination**-If Project Sponsor proposes to conduct research with human participants then it may be subject to IRB (Institutional Review Board for the Protection of Human Subjects) review. It is the Project Sponsor's responsibility to inquire with the IRB prior to IRA application submission to determine if the project is exempt from IRB review so that funding is not delayed. Please indicate on the cover page if your project is exempt from IRB review.

**Field Trip**-If approved, Identified Risks of Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).

**IT Requirements**-Requires proof of correspondence and approval from IT Administration

**International Travel**-Requires International Travel application be submitted to Center for International Affairs.

**Risk Management Consultation**-Requires proof of correspondence with Risk Management.

**Space/OPC Requirements, Infrastructure/Remodel**-Requires proof of correspondence with OPC Administration .

**Late Submission** - Requires explanation for emergency funding.

**Fiscal Management:** Project Sponsor's program will be responsible for all costs incurred over and above what is funded through the IRA award and will be responsible for seeing that any revenue that is intended to offset the amount of the IRA award is transferred accordingly.

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**Requirements and Signatures**

Please provide the following in your application:

1. **Brief Activity Description.** Describe the activity and its relationship to the educational objectives of the students' program or major.

Science and Technology in Japan (UNIV 392) is a class approved by the Center for International Affairs and will be offered in Spring 2012. I believe this was the first UNIV 392 class to be offered and funded by IRA. This is the 4<sup>th</sup> 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 2012 spring recess. I am seeking funding to subsidize the cost of fifteen students that will be enrolled in this class, including carbon offsets for our air and train travel. The most significant change to the class I am making this time is focusing on the disaster of March 11, 2010. I have added a service-learning component to the field trip portion of the class.

This time, we will 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.

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 (which are free), 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).

Enrollment in this course will follow UNIV 392 and Center for International Affairs guidelines. As was done on the previous class, 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.

2. **Relation to IRA to Course Offerings.** All IRAs must be integrally related to the formal instructional offerings of the University and must be associated with scheduled credit courses. Please list all classes that relate to the program proposed.

The funds requested directly subsidize the travel portion of this UNIV 392 section.

3. **Activity Assessment.** Describe the assessment process and measures that the program will use to determine if it has attained its educational goals. Please note a report will be due at the end of the semester.

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. One of the criteria for selection of students for this trip is having the students think about what they can bring back to the campus from this experience. It is a privilege for students to participate in this type of class, and I am looking for students who will make the most of it by bringing something back for the CI community. The assessment report from the previously funded trip is attached.

4. **Activity Budget.** Please enclose a complete detailed budget of the entire Activity **bold** specific items of requested IRA funding. (Page 4)

<u>Costs Associated with Course Fee (per student)</u>		
Roundtrip Airfare from LAX		\$ 1350
Accommodations (7 nights)		\$ 650
Local Transportation (Intercity)		\$ 420
Volunteer Opportunity (3 days)		\$ 360
Cultural Activities (in US and abroad)		\$ 80
Carbon Offset		\$ 20
	<b>SUB-TOTAL:</b>	<b>\$ 2880</b>

<u>Other Costs (Out of Pocket)</u>		
Meals (9 days)		\$ 540
Travel Insurance		\$ 60
Train/bus tickets (to get around)		\$ 140
Cultural Activities		\$ 100
	<b>SUB-TOTAL:</b>	<b>\$ 840</b>

<b>TOTAL</b>	<b>\$3720 per student</b>
	<b>x 15</b>
	<b>\$55,800</b>

Instructor Travel (1 instructor): \$3720

<b>TOTAL COST:</b>	<b>\$59,520</b>	<b>\$3968/student</b>
<b>IRA FUND (2/3):</b>	<b>\$39,680</b>	<b>\$2645/student</b>

IRA funding is being requested to subsidize two-thirds of the total costs to the students, or \$2645.33 per student (\$39,680 total). The rest of the cost will be made up by the course fee and our of pocket expenses.

5. **Sources of Activity Support.** Please list the other sources of funding, and additional support for the activity.

Course fee and out-of-pocket expenses. Chemistry department CSUCI and collaborators in Japan will provide some in kind and small monetary support as well.

Sponsor and Program Chair acknowledge  
 accepted the Conditions and  
 Page 2.

Simone  
 Aloisio

10/11/11

sio

Date

Karen Carey

10/13/11

Date

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**ACTIVITY BUDGET FOR 2011-2012**

1. Operating Expense Budget

A. Supplies	_____
B. Vendor Printing	_____
C. In-State Travel	_____
D. Out-of-State Travel	_____ \$59,520
E. Equipment Rental	_____
F. Equipment Purchase	_____
G. Contracts/Independent Contractors	_____
H. Honorarium	_____
I. OPC Chargeback	_____
J. Copier Chargeback	_____
K. Other (Please Specify)	_____
 TOTAL Expenses	 _____ \$59,520

2. Revenue

A. Course Fees	_____ \$7240
B. Ticket Sales	_____
C. Out of Pocket Student Fees (exclusive of course fees)	_____ \$12600
D. Additional Sources of funding (Please specify And indicate source)	_____

Total Revenue \_\_\_\_\_ \$19,840

E. Total Requested from IRA \_\_\_\_\_ \$39,680

Instructional Related Activities  
Report Form

SPONSOR	DEPARTMENT
Simone Aloisio	Chemistry
ACTIVITY TITLE	DATE (S) OF ACTIVITY
UNIV 392: Science and Technology in Japan	Spring 2010 3/19/2010-3/28/2010

**PLEASE EXPLAIN (1) DESCRIPTION OF ACTIVITY; (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S); AND (3) WHAT YOU LEARNED FROM THE PROCESS.**

- 1) THE IRA FUNDS WERE USED TO PAY FOR A FIELD TRIP TO JAPAN DURING SPRING BREAK 2010. FUNDS WERE USED TO PAY FOR HOTEL, AIR, AND GROUND TRANSPORTATION. WE WERE BASED IN THE CITY OF KYOTO JAPAN, THE ANCIENT JAPANESE CAPITOL. WE TOOK FIELD TRIPS TO NARA, KOBE, AND HIROSHIMA.**
  
- 2) THE COURSE MET WEEKLY DURING THE SEMESTER, BOTH BEFORE AND AFTER THE FIELD TRIP. THE FOCUS OF THE COURSE WAS JAPANESE SCIENCE AND TECHNOLOGY. STUDENTS CREATED POSTERS BASED ON LIBRARY RESEARCH OF TOPICS RELATED TO SCIENCE AND TECHNOLOGY IN JAPAN, AND PRESENTED THESE POSTERS TO THE CAMPUS COMMUNITY, WHICH INCLUDED STUDENTS OUTSIDE OF THE CLASS, OTHER FACULTY, STAFF, AND COMMUNITY MEMBERS. THESE POSTERS REMAINED POSTED IN THE LIBRARY FOR ABOUT THREE WEEKS AFTER THEIR PRESENTATIONS. I HAVE INCLUDED THE POSTERS AS AN ATTACHMENT TO THIS REPORT. THE FIELD TRIP WAS INTEGRAL TO THE CLASS BECAUSE, ALTHOUGH WE DID SPEND MUCH TIME DISCUSSING JAPAN AND JAPANESE CULTURE IN THE CLASS, THERE IS NO SUBSTITUTE TO VISITING THE ACTUAL COUNTRY ITSELF AND EXPERIENCING THE CULTURE.**
  
- 3) THIS IS THE THIRD TIME THIS PARTICULAR CLASS HAS BEEN OFFERED AND I LEARN SOMETHING WITH EACH CLASS. EVERY CLASS IS A LITTLE DIFFERENT. THERE ARE SEVERAL THINGS I LEARNED FROM THE PROCESS EACH TIME, MOST TOO SUBTLE TO REALLY ENUMERATE. IF I DO TEACH THIS CLASS AGAIN, I THINK I WOULD TRY TO VISIT THE JAPANESE COUNTRYSIDE. I WOULD LIKE TO FIND A HOMESTAY, OR PERHAPS A TEMPLE STAY. I THINK THIS WOULD ENRICH THE EXPERIENCE.**

**\*\*Please attach assessment forms from students, list of attendees, peoplesoft program report**

Christopher Glenn Alexakis	ART	2012
James Davis Blocksom III	IT	2010
Christina Cabral	HIST	2010
Tyler Crowley	HIST	2011
Andrew David Del Marto	CHEM	2010
Carolyn Ruth Du	PSY	2010
Mark Anthony Flores	BIOL	2011
Hok, Joanne	IT	2011
Kristin Michelle Hronek	HIST	2011
Neggin Keshavarzian	PSY	2013
Rina Eleni Koenka	CHEM	2011
Courtney Michelle Nuzum	CHEM	2011
Adam Blair Scott	HIST	2010
Jack Robert Seeley	CS	2012

E-mail to the Dean's Office  
30 days after activity