



<http://www.csuci.edu/ira/index.htm>

Application
Instructionally Related Activities Funds Request
2012-2013 Academic Year
DEADLINE: Fall and Academic Year 3/31/12
Spring 2013 deadline is 10/31/12

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: 2013 CSU Student Research Competition at Cal Poly Pomona

Project Sponsor/Staff (Name/Phone): CI Student Research Steering Committee (Co-Chairs: Cindy Wyels and Kimmy Kee-Rose; Members: Jared Barton, Catherine Burriss, Matthew Cook, Colleen Delaney-Rivera, Sean Kelly, Liz King, Kathryn Leonard, Nitika Parmar, and Donald Rodriguez)

For this IRA proposal: contacts are Sean Kelly (x3309) and Kimmy Kee-Rose (x3276); Support Personnel: Chanda Cunningham (x3139)

Activity/Event Date(s): May 3 – 4, 2012

Date Funding Needed By: Notice by Jan. 25 (for planning and recruitment purposes); funds available by April 1 (for travel-related costs)

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

- | | |
|---|---|
| <input type="checkbox"/> Equipment Purchase | <input checked="" type="checkbox"/> Field Trip |
| <input checked="" 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"/> Risk Management Consultation |
| <input type="checkbox"/> International Travel | <input type="checkbox"/> Late Submission |
| <input type="checkbox"/> Space/OPC Requirements | |
| <input type="checkbox"/> Infrastructure/Remodel | |
| <input type="checkbox"/> Other _____ | |

Previously Funded: YES Yes, Request # 442

*If previously funded, please attach copy of IRA Report

Does your proposal require IRB (Institutional Review Board) approval: No

Assessment submitted for previously Funded Activity: YES

Academic Program or Center Name and Budget Code:

Date of Submission: October 31, 2012

Amount Requested: \$3,778.00
(Should match item 2. E. on page 4)

Estimated Number of Students Participating: 20 (for event itself); 40 – 80 (in initial research and nomination stages)

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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.

The annual CSU Research Competition brings together approximately 200 student researchers from all 23 CSU campuses to share their high quality research with the larger CSU community. Each campus nominates up to 10 student teams to attend. Research is judged on the basis of a written paper and an oral presentation, and awards are announced at the conclusion of the competition. The educational goals of the activity are to develop discipline-specific technical oral and written communication skills, to recognize outstanding student research from all programs at CI, and to demonstrate that CI's student research fits into a larger dynamic research community.

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.

Students enrolled in UNIV 498, all Capstone courses, and several discipline-specific research courses such as PSY 494 produce original research results. The requested funding would support travel for 10 CI student research teams (approximately 20 students) to share those results with the CSU community at the Student Research Competition.

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.**

In addition to assessment carried out by judges for the Research Competition, the faculty chaperone and students will analyze qualities of successful talks they heard during the competition so that students can learn to improve their own presentations. Attendees will also be given a questionnaire (to evaluate their overall experience).

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

Funds requested are for travel for approximately 20 students and one faculty chaperone to attend the CSU Student Research Competition in 2013. The Competition is hosted by a different CSU campus annually, with the sites alternating between Northern California campuses and Southern California campuses. This year, Cal Poly Pomona will host.

Item	Cost
24-passenger minibus (Roadrunner quote), Friday – 8 hours	\$914.00
24-passenger minibus (Roadrunner quote), Saturday – 8 hours	\$914.00
* Hotel in Pomona (15 rooms@ \$130.00/room for 1 night)	\$1,950.00
TOTAL	\$3,778.00

* This estimate accounts for the possibility of uneven numbers of students of each gender.

Rationale and assumptions

We estimate that the 10 CSUCI teams will account for approximately 20 students, and we add costs for one faculty member to accompany the students. (This faculty member will also take the lead in organizing on-campus rehearsals to help students prepare and making travel arrangements).

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

Partial support was provided by the Office of the Dean in 2009; since 2010 all students participating have been funded through IRA funding. Student research on this campus has grown to the point that we have institutionalized processes for nominating and selecting the students/ student teams who represent CI at this prestigious event.

7. **Acknowledgment.** Project Sponsor and Program Chair acknowledge that they have reviewed and accepted the Conditions and Considerations detailed on page 2.

Signatures and Dates

Sean Q Kelly

Digitally signed by Sean Q Kelly
DN: cn=Sean Q Kelly, o=CSU Channel Islands, ou=Political
Science, email=sean.kelly@csuci.edu, c=US
Date: 2012.10.31 08:29:55 -0700

Scott Frisch

Date

10/31/12

Date

KAREN CAREY

11/2/12

Date

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ACTIVITY BUDGET FOR **2012-2013**

1. Operating Expense Budget

A. Supplies	_____
B. Vendor Printing	_____
C. In-State Travel	<u>\$914.00 + \$914 = \$1,828</u>
D. Out-of-State Travel	_____
E. Equipment Rental	_____
F. Equipment Purchase	_____
G. Contracts/Independent Contractors	_____
H. Honorarium	_____
I. OPC Chargeback	_____
J. Copier Chargeback	_____
K. Other (Hotel Accommodations)	<u>\$1,950.00</u>
TOTAL Expenses	<u>\$3,778.00</u>

2. Revenue

A. Course Fees	_____
B. Ticket Sales	_____
C. Out of Pocket Student Fees (exclusive of course fees)	<u>Not recommended: Students are representing CI; Faculty organizer is donating his/her weekend to this event (no benefit to faculty's teaching or scholarship)</u>
D. Additional Sources of funding (Please specify And indicate source)	_____
Total Revenue	<u>\$3,778.00</u>
E. Total Requested from IRA	<u>\$3,778.00</u>

**Instructional Related Activities
Report Form**

SPONSOR	DEPARTMENT
<p>Project Sponsor/Staff: CSUCI Student Research Steering Committee (Chair Kathryn Leonard; Members: Nitika Parmar, Kimmy-Kee Rose, Sean Kelly, Cindy Wyels, Colleen Delaney-Rivera, Liz King, Genevieve Evans-Taylor, Matt Cook)</p> <p>For this IRA proposal: contacts were Sean Kelly (x3309) and Cindy Wyels (x3260); Support Personnel: Nitzia Castaniero, x8815</p>	<p>Mathematics, Psychology, Political Science, Library, Anthropology, Education</p>

ACTIVITY TITLE	DATE (S) OF ACTIVITY
<p>CSU Student Research Competition</p>	<p>May 4 - 5, 2011</p>

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 CSU Student Research Competition (SRC) is a system-wide event typically held the first Fri.-Sat. of May. Up to 10 student individuals/ teams (“delegates”) from each campus may participate. Delegates go through an extensive internal selection process to earn the privilege of representing Channel Islands, beginning with solicitation of nominations in November. Candidate delegates are students working on substantive research projects. They submit a 5-page research summary in February; if chosen to represent CI, they revise and submit a summary to the CSU SRC in March. They then prepare a 10-minute presentation of their work, presenting this and taking questions from a panel of three judges at the May event.

In 2012, 13 CI students presented 10 research projects at the CSU SRC, hosted at CSU Long Beach. The students were James McDonough, Susan Ly, Isaac Moorthy, Corey Sloane, Kyle Sponheim, Dulce Lopez, David Winston, Alyssa Bussee, Lauren Jensen, Janeth Moran-Cervantes, Derek DeSantis, Laurel Drane, and Laura Milbrandt. They competed in the following categories: Biological and Agricultural Sciences, Mathematics and Physical Sciences, Behavioral and Social Sciences, and Interdisciplinary. Three teams won awards; two first place awards and one second place award. Faculty member Sean Kelly accompanied the students to the competition.

2) This activity is directly related to several majors’ senior capstone courses, independent research courses, and UNIV 498 courses. Content knowledge, skills, and habits of mind necessary to carrying out and presenting research projects at this level are developed in prior courses throughout students’ curricula, as well as in the process of working on the research itself.

3) Students and organizers learn a great deal throughout the months that go into the selecting and

preparing the teams for the competition. Some highlights:

- Writing the 5-page research summary provides students the challenge of writing about very specialized research to an interdisciplinary audience and receiving feedback.
- Presenting to and taking questions from a 3-judge panel of which typically at most one judge is from the students' major area provides another valuable opportunity to communicate one's research to an interdisciplinary audience.
- Preparing a concise yet illuminating 10-minute presentation that outlines context as well as several months of intensive research requires students to step back and focus on the big picture and their contribution to increased knowledge.

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

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

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