Instructionally Related Activities Funds Request Spring 2020

▼ Submitter

Submitter Name

Beatrice de Oca

Submitter Email

Beatrice.Deoca@csuci.edu

▼ 1. Basic Details

Activity Title

Student Research Presentation: Western Psychological Association

Activity/Event Date

4/30/2020 - 5/3/2020

Date Funding Needed By

March 2, 2020

Previously Funded?

○ No
● Yes

▼ Previously Funded Proposal

Semester/Year

Spring 2010

Proposal # (if known)

Not known.

Report submitted for previously Funded Activity?

● No
○ Yes

Additional Proposers

Academic Program/Center/Organization Name

Psychology Program

Estimated total Course Fee revenue

n/a

Amount Requested from IRA

$4886.00

Estimated Number of Students Participating

6

2. Brief Activity Description

Describe the activity and its relationships to the educational objectives of the students' program or major

Brief Activity Description

This IRA is to fund student travel in support of a research presentation at a regional conference.

Students are currently enrolled in either Psy 494: Independent Research in Psychology or Psy 497: Directed Study in Psychology. The activities and learning outcomes are the same for each course (learning outcomes listed below). Students will complete a research project as the major focus of the course. This involves first reading and summarizing the relevant literature on the topic of anxiety's influence on visual attention and whether heart rate variability and emotion regulation can moderate the effects of anxiety (PLO #1). In the class, students collaborate on the development of a research design that builds upon recent research conducted at CSUCI on this topic. They also develop all needed materials for their experiment (PLO#2 and PLO#5)). The experiment is completely administered using software and incorporates objective measures, including eye tracking to determine visual attention and heart rate variability. In addition, self-report measures of anxiety and emotion regulation are also incorporated. Students will collect data using human participants (IRB approval has been requested). Students will also learn how to use relevant software to analyze physiological and eye tracking data for subsequent data analysis (PLO#4). Students will collaborate on the development of a poster for presentation of their experiment and findings at the Western Psychological Association conference in San Francisco during the Spring semester (PLO#7).

The relevant program learning outcomes (PLO's) are listed below:
1. Student should be familiar with the major theoretical approaches, findings and historical trends in psychology.
2. Students should recognize, understand the strengths and weaknesses of, and be able to use, major research methods in psychology, including study design, data analysis and interpretation.
4. Students should demonstrate information competence and the ability to use software and other technology in scientific inquiry and communication.
5. Students should use and respect skeptical inquiry, critical thinking, and the scientific approach to understanding behavior.
7. Students should be able to communicate effectively orally and in writing.

Please provide a list of administrative support work needed to fulfill the goals of the proposal. Indicate the estimated time of year and amount of time needed for each work item to the best of your ability:

Administrative Time

Administrative time is estimated to be under 3 hours. This includes program analyst support of travel and conference expenses for the 6 students and 1 faculty member.

3. Learning Outcomes and Relation of 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.

1. Please list all classes that directly relate to the proposed activity.
2. For each class listed, describe in detail how exactly the IRA activity will be integrated with the class's activities, how often/ on what expected date(s), and to what extent

Learning Outcomes and Relation of IRA to Course Offerings

Psy 494: Independent Research in Psychology and Psy 497: Directed Study in Psychology
The class activities and learning outcomes are the same for each course.

The IRA activity is integral to the research project that is the major focus of each class. Students will collaborate on a poster that describes the relevant research literature, research questions, hypotheses, methodology, results and conclusions. The requested funding is to allow students the opportunity to present the poster at a professional conference in their field hosted by the Western Psychological Association (WPA) from April 30 - May 3, 2020. Presentation at the WPA allows students the opportunity to meet with faculty at prospective graduate programs. They also gain experience in describing and defending their study's hypotheses and conclusions to an audience that includes individuals with expertise in the field. The students involved are highly motivated to enter a graduate program, and this type of experience is expected by competitive graduate programs.

4. Activity Assessment

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

Description of Assessment Process

The student poster will be assessed on each of the learning objectives. In addition, students will complete a brief survey assessing their academic and professional growth through this class and project.

5. Activity Budget

Please enclose a complete detailed budget of the entire activity. Indicate specific items that you are requesting IRA to fund.

You should use either the Regular Activity budget (for events on campus) or -- if your event involves any travel-- you MUST use the IRA Travel Budget Form.

You can download both of the IRA Excel Budget sheets at http://www.csuci.edu/ira/application.htm.

Activity Budget

IRATravelBudget(deOca).xlsx

6. International Trips

If your event is an international trip submitted through the Center for International Affairs, you must include copies of:

1. Complete Center for International Affairs/ UNIV 392 proposal
2. The program budget as submitted to the Center for International Affairs (to ensure congruency between the two budgets)
3. as well as a copy of the course syllabus

Center for International Affairs Budget

Copy of Center for International Affairs Proposal

Course Syllabus

Certification

I certify that students attending this trip are not previous or repeat attendees of a prior International UNIV 392 Trip

7. Sources of Activity Support

Please list the other sources of funding (including course fees), and exact expected amounts of additional support for the activity. Please indicate if there are no other sources of funding

Other Sources of Funding

Professional development funds for Beatrice de Oca will be used to pay for faculty travel to the conference.

8. Promoting Participation

What is your intended audience and how do you intend to market this to your students?

Psychology majors in their junior and senior years. The experience is marketed at the orientations for incoming transfer students and through emails sent to all majors during the enrollment period.

If this is an event that is off campus, how do you plan to bring back the benefit of this event to campus?

The benefits of the conference presentation are shared when the involved students communicate their experiences with classmates, fellow Psychology club members and honor society members. This type of experience helps to create a culture of involvement among CSUCI students. The Psychology major helps students develop a broad set of skills that can be very beneficial in a number of career paths, but successful outcomes rely on students developing skills in and out of class. This project allows students to gain first-hand experience with the scientific method, technology and presentations.

Recently, students who've had similar experiences have been able to secure jobs with local employers who are conducting research and development on wearable health-related technology. This type of technology is based on the same type of measures that are used in the project. In addition, these types of workplaces require employees to work collaboratively in groups and to be comfortable presenting scientific and technological information. Providing this opportunity to students helps interested students transition into graduate programs as well as successful careers. When students learn through word of mouth about this type of experience, it is the best type of marketing possible.

9. Approval and Acknowledgement

Program Chair/Director

de Oca, Beatrice

Dean

Wyels, Cynthia (Arts & Sciences)

Program Chairs and Deans may inform proposer of any staffing capacity needs or limitations (optional comments below):

Conditions and Considerations

☐ **Artist/Performer/Speaker Fees & Honoraria**: On the Activity Budget, please indicate whether the vendor's price was set by you/CI Representative, or is a fee that was set by the vendor.

☐ **Large Event**: For a large event, consultation with the campus Event Coordinator's office at (805)437-8548 is required.

☐ **Field Trip**: Sponsor must comply with all policies found at:

http://www.csuci.edu/rm/programs/academic-field-trip-guidelines-and-forms.htm. If approved, Identified Risks of

Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).

☑ **Involves Human Subject Data Collection for Public Dissemination -Requires IRB Approval** : If Project Sponsor proposes to conduct research with human participants, the proposal may be subject to Institutional Review Board for the Protection of Human Subjects (IRB) review. All research that involves any type of interaction with human subjects - from simple surveys to complex biomedical procedures - must be reviewed and approved by the IRB prior to starting the research. Data for "Public Dissemination" indicates interviews/surveys that result in a journal/poster session/newsletter, etc.

☐ **IT Requirements**: If your activity has IT requirements, coordination with and approval from IT Administration is required.

☐ **International Travel**: Requires International Travel application be submitted to Center for International Affairs. Include copy of CIA budget and course syllabus in your IRA application. Must utilize the University's Foreign Travel Insurance Program (FTIP) and follow all International Travel Guidelines listed at: http://www.csuci.edu/rm/insurance/foreign-travel.htm

☐ **Risk Management Consultation**: Events that involve or engage students directly with a performer or artist (i.e. in a workshop or other than as a passive audience member) will require consultation with Risk Management. Requires proof of correspondence with Risk Management.

☐ **Space/Facilities Services Requirements**: Consultation and coordination with Facilities Services is required.

Acknowledgement

☑ I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate. Please note that late applications will not be reviewed by the committee.

▾ Chair Review

Recommendation

● I recommend approval of the IRA Funds Request described on this page
○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

Beatrice de Oca	Oct 22 2019

▾ Dean Review

Recommendation

● I recommend approval of the IRA Funds Request described on this page
○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

Also recommend seeking funding from CSUCI's Student Research funds.

Cynthia Wyels	Nov 22 2019