



<http://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 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: New West Symphony Orchestra – Physics of Music

Project Sponsor/Staff (Name/Phone): Jerry Clifford, 437-2798

Activity/Event Date(s): Fall & Spring semesters 2011-2012

Date Funding Needed By: half by October 2011 and half by March 2012.

**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 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"/> Risk Management Consultation |
| <input type="checkbox"/> International Travel | <input type="checkbox"/> Late Submission (Passed Deadlines) |
| <input type="checkbox"/> Space/OPC Requirements | |
| <input type="checkbox"/> Infrastructure/Remodel | |
- x Other: partial payment for outside event

Previously Funded: x YES NO Yes, Request # xxx for 2010-2011

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

Assessment submitted for previously Funded Activity: YES NO We did for 2009-2010 and will submit one after 2010-2011. We will attend the April 29 concert in Oxnard.

Academic Program or Center Name and Budget Code: Applied Physics

Date of Submission: 3/31/11

Amount Requested: \$240
(Should match item 2. E. on page 4)

Estimated Number of Students Participating: 48

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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-Attach copy of Events and Facilities Use Request Form (Public Folders-Events & Facilities folder) Consider time frame for set-up and take down.

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 Physics of Music course is designed to give a useful and fun understanding of music and sound for general education, physics and performing arts students interested in music and speech. The format includes lectures, demonstrations, and hands-on activities. After covering the basic foundations of sounds and music, the students investigate each musical instrument group, including percussion, plucked strings, bowed strings, blown pipes, blown reed instruments and the human voice.

To enhance the course, we want to expose students to a professional orchestra performance. Most of our students have never seen a professional orchestra concert. Last semester our students attended the New West Symphony concert in Oxnard on October 8 and this semester they will attend April 29. Students are more familiar with rock concerts that incorporate different musical instruments. The New West Symphony is local and very high caliber. They play often-recognizable classical pieces. The students will hear in concert the instruments they have studied in class. Hopefully, this will introduce students to a lifetime of music appreciation beyond the rock concerts. We are also fostering a wonderful relationship between NWS and CSUCI.

As the University's Performing Arts Music program grows, we hope CSUCI will have orchestra performances that we can attend on campus as well as professional concerts.

This is not a field trip. The choice of a concert and venue is up to the students and they may go any time prior to the report due date. We offer, however, a great deal on group-discount tickets at The New West Symphony. NWS offers \$25 group tickets, which is much less than the normal single-seat ticket prices of \$78.

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.

This proposal would support the existing courses PHYS 335/PAMU 335, which is a 3 unit course, taught in the Fall and Spring semesters. The course is popular and has an enrollment capped at 24 students, limited by the lab.

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.**

After the concert, the students will write a paper for course credit and answer a brief questionnaire about the visit. The reports will be evaluated to determine the extent of understanding students showed for the physics of the instruments and the sounds observed. Student interest in this activity will also be assessed. The information will be collected into a report at the end of each semester.

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

Last year the New West Symphony quoted us a group rate of \$25 per person for the Oxnard venue, where many of our students live. This is a great price compared to the lowest standard price for single seats of \$78. This year we got special \$10 student tickets for the concerts. We plan on an equivalent offer next year. With two courses of 24-student, I expect a maximum of 48 students to participate in the group activity. I would like IRA to pay half the ticket cost (\$5) while the students pay the other half (\$5). Having the students pay part of the cost improves commitment and assures attendance.

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

Students will pay \$5 per ticket. Also, students will pay their own transportation and parking. The total student cost will be \$240 to \$300. The instructor will accompany the students but pay his own way.

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


Project Sponsor _____ 3/31/11
Date


Program Chair/Director _____ 4/4/11
Date


Dean of the Faculty _____
Date

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ACTIVITY BUDGET FOR 2011-2012

1. Operating Expense Budget

A. Supplies	none
B. Vendor Printing	none
C. In-State Travel	none
D. Out-of-State Travel	none
E. Equipment Rental	none
F. Equipment Purchase	none
G. Contracts/Independent Contractors	none
H. Honorarium	none
I. OPC Chargeback	none
J. Copier Chargeback	none
K. Other (Please Specify)	\$505
\$10 per ticket for 48 students.	
\$25 for instructor ticket	
TOTAL Expenses	\$505

2. Revenue

A. Course Fees	_____
B. Ticket Sales	_____
C. Out of Pocket Student Fees (exclusive of course fees)	\$240

Each student will pay \$5 of the ticket price. Also students will pay transportation and parking. This would cost up to \$300

D. Additional Sources of funding (Please specify And indicate source)	\$25 instructor will pay for his ticket
Total Revenue	\$265
E. Total Requested from IRA	\$240

