

494



<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: Spring Break 2013: New Orleans-Hurricane Katrina/Deepwater Horizon Oil Spill Impacts and Recovery

Project Sponsor/Staff (Name/Phone): Sean Anderson (staff = Mary Devins @ x 3253)

Activity/Event Date(s): Spring Break 2013

Date Funding Needed By: November 2012 (to secure students and reservations)

***Please Note that for Fall Requests the earliest that you will be notified of funding availability will be early June 2012 and for Spring Requests early January 2013.*

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 checked="" 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: XYES NO Yes, Request # _____

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

Assessment submitted for previously Funded Activity: XYES NO

Academic Program or Center Name and Budget Code: ESRM 765-00035

Date of Submission: 3/31/12

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

Estimated Number of Students Participating: 15

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2011-2012 Academic Year

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.
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.
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.**
4. **Activity Budget.** Please enclose a complete detailed budget of the entire Activity **bold** specific items of requested IRA funding. (Page 4)
5. **Sources of Activity Support.** Please list the other sources of funding, and additional support for the activity.
7. **Acknowledgment.** Project Sponsor and Program Chair acknowledge that they have reviewed and accepted the Conditions and Considerations detailed on page 2.

Sig

Sean Anderson

3/31/12

Pro

Don Rodriguez

Date

Pro

Karen Carey

4/2/12

Date

De

4/31/12

Date

Application
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ACTIVITY BUDGET FOR 2012-2013

1. Operating Expense Budget

A. Supplies	Hotel: (8 rooms for 11 nights) @ \$90/room/night = \$7,920
B. Vendor Printing	Post-Trip poster session & cooking demo flyers = \$400
C. In-State Travel	Roundtrip Road Runner Shuttle to LAX = \$1000
D. Out-of-State Travel	Roundtrip (LAX-MSY): 16 people @ \$700 = \$11,200
E. Equipment Rental	Van rental: (2 van for 11 days) + gas = \$3,950
F. Equipment Purchase	_____
G. Contracts/Independent Contractors	_____ Carbon Offsets = \$120
H. Honorarium	_____
I. OPC Chargeback	_____
J. Copier Chargeback	_____
K. Other (Please Specify)	miscellaneous tools, plant starts, pvc pipe, etc. = \$600
TOTAL Expenses	_____ \$25,190

2. Revenue

A. Course Fees	\$650 per student (this is for food, etc. not covered by IRA fees)
B. Ticket Sales	_____
C. Out of Pocket Student Fees (exclusive of course fees)	_____ ~\$150 (souvenirs, etc.)
D. Additional Sources of funding	2008 year's Tablet PC GPS purchased jointly by IRA and Anderson's Start-up still in use (~\$6,500) In-kind support and supplies provided by LSU Ag Extension, Oregon State University, Tulane University, Woodlands Trail Foundation, and a host of local collaborators (roughly equivalent to \$15,000 to \$20,000 on 2012 trip) Restoration Funding from Nat'l Wildlife Federation (\$3,000)
Total Revenue	_____ \$29,500

E. **Total Requested from IRA** _____ \$25,190

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Explanation/Consultation

Brief Program Description

Students from ESRM 492 will participate in an intense 11-day field course in and around New Orleans, Louisiana. We will examine the management drivers that led to the man-made disaster that we know as Hurricane Katrina. In the past this course has been a mix of tours by local experts, discussions with survivors and residents, environmental impact assessment, and rebuilding. This coming year, we will emphasize the restoration efforts underway post-Katrina and post-Deepwater Horizon. At the time of this application, we have just returned from this year's trip over Spring Break in March of 2012 (our sixth such IRA funded trip). The previous six trips received rave reviews from both New Orleans residents, our own students, and has been covered by various local and regional news organizations (including recent attention by the Wall Street Journal and the New Orleans City Council which invited Dr. Anderson to testify in March 2011 on our efforts there). A 30-minute documentary about our restoration work is currently in heavy rotation on local cable access channels piped into all New Orleans-area hotels and on the local PBS affiliate. Many of our students have noted this was the best course they have yet taken in college. I believe it has changed several of their views of our government and their place in society. Several students have now returned to New Orleans to continue to volunteer, one delayed his California-based career plans to temporarily move back to Louisiana to work full time for non-profits after graduation, alumni have returned in groups, and two students from this year's trip are now pursuing graduate school opportunities in Louisiana. This past year we were joined by two alumni who participated in the trip on a voluntary basis and brought a whole new perspective to the student participants.

Students will travel to New Orleans, Louisiana to examine first hand the on-going disruptions to daily life and the lingering impacts of poor coastal resource management. We will spend the first two days touring around the greater New Orleans region. Our travels will initially focus on the drivers of wetland loss and historic mismanagement of the Mississippi River delta by the Army Corps of Engineers, local levee boards, *etc.* The rest of the week will find us conducting environmental impact assessments and wetland restoration projects in Belle Chase's Woodlands Trail and Park (one of the few remnant bottomland hardwood forests surrounding Greater New Orleans). Guest speakers and guides will come from Tulane University, Louisiana State University, the United States Geological Survey, the New Orleans Mayor Office, *etc.* In the past our final days were devoted to helping construct affordable housing units for displaced residents (in St. Bernard's Parish, the Lower 9th Ward of Orleans Parish) and building community food gardens (in conjunction with Common Grounds community center in Buras, LA and with New Orleans Food and Farm Network in greater New Orleans). This trip will seek to deepen new relationships with a school in the Lower 9th Ward teaching children about gardening and sustainable food systems and with a just-beginning community farm in New Orleans' City Park.

Students will enroll in ESRM 492 for credit. Five pre-trip lectures/sessions will prepare students for our trip. The only post-Spring Break activities required will be an end of the semester poster/video/gumbo presentation session wherein students will document some aspect of New Orleans culture and/or the recovery efforts with which they were engaged. A quite popular component to this campus event is a cooking demonstration by our students (who train with master Chefs at the New Orleans School of Cooking during our trip).

Relation to IRA Program to Course Offerings.

This course is not designed for ESRM majors *per se*, but rather is open to all interested CSUCI students. ESRM students will clearly benefit from attending, but the greatest benefit will likely be experienced by non-ESRM majors who have not routinely been exposed the consequences of poor environmental management. This past year’s trip for example had students from a variety of majors including Biology, Chemistry, and Communications.

While this trip is organized around one particular region, many of the lessons and learning outcomes will bear directly on life in the Coastal Zone of California and beyond. Some of these outcomes include:

- understanding the links between environmental quality and human well-being
- articulating ecosystem services
- understanding that incompetent and corrupt leadership kills
- appreciating the influence of New Orleans culture on American visual and musical arts
- empowerment through community service
- fostering active citizenship
- understanding the importance of access to affordable, healthy food for all peoples

Program Assessment

Students will present independent research project, documentation posters, videos, and/or demonstrations during finals week in a session open to the campus community.

Program Budget

Note: this budget is for 14 students and 2 instructors for 11 days:

Hotel: (8 rooms for 11 nights) @ \$90/room/night	= \$7,920
Post-Trip poster session & cooking demo flyers	= \$400
Roundtrip Road Runner Shuttle to LAX	= \$1000
Roundtrip (LAX-MSY): 16 people @ \$700	= \$11,200
Van rental: (2 van for 11 days) + gas	= \$3,600
Van gas	= \$350
Carbon Offsets	= \$120
miscellaneous tools, pvc pipe, gloves, etc.	= \$600
	Total: \$25,190

Note: This is always an extremely difficult trip to budget for. There are often limited options for eating, purchasing water, supplies, etc in the delta where we will be conducting much of our restoration and rebuilding efforts. In addition, planning is often something of an on-the-fly exercise. Examples include the Mayor cancelling/ changing our meeting times, reporters getting called away at the last minute to cover a breaking development in the BP trail, etc. I strongly request that IRA fund the entire amount requested as students will have a difficult time paying for the remainder and the final amount they need pay is not determined until the end of the trip.

Please also note all costs have risen over the past two years, particularly airfare, hotel, and vehicle rental costs. We continue to integrate this effort with Service Learning students at Tulane University, the University of New Orleans, and Oregon State University which may bolster the size of our class to a more traditional course size (at least during our formal service components). The smaller size (compared to years past) is also in response to the budget realities of the state. I am also still pursuing non-IRA funding for this trip and we hope to conduct our first ever ESRM Travel Fund fundraiser this coming fall.

Sources of Program Support

Various in-kind supplies covered by several New Orleans entities. Examples include numerous experts' time (journalists, engineers, etc.) and various materials (this past year, the citizens of Buras and New Orleans, LA offered us free meals when we were rebuilding in their communities, Louisiana State University's Agricultural Extension contributing soil and wood for our community gardens, etc).

Additionally a piece of equipment that was partly paid for by IRA in 2008 (the rest from my own start-up funds), a tablet PC/GPS, will be used extensively during this trip (as it has for the previous four trips). This piece of equipment is also used throughout the school year by students in a variety of ESRM and Biology classes.

I am also working on developing a fund raising effort that would potentially provide a modest funding stream to offset future IRA funding reductions. To date the university and its agents have yet to see the value of such fund raising, but we are persisting.