



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

**Application**  
**Instructionally Related Activities Funds Request**  
**2013-2014 Academic Year**

**DEADLINES: Application Submitted to AVP:**  
**Fall and Academic Year 2013-14: 03/01/13**  
**Spring 2014 deadline: 10/01/13**

**Submittal Process:** Applications must be first be signed by your program chair and then submitted to the appropriate AVP for approval. AVP's will next forward application to the IRA Coordinator for review. If there are questions or concerns, you may be asked for revisions or additional information. The IRA Coordinator will then forward applications to the IRA Committee for consideration.

**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.

**Duplicate requests-** if Sponsor is submitting multiple proposals for recurring events involving speakers, musicians, etc., please combine your requests into one proposal.

**Activity Title:** Spring Break 2014: New Orleans-Hurricane Katrina/Deepwater Horizon Oil Spill Impacts and Recovery

Project Sponsor/Staff (Name/Phone): Sean Anderson @ 805-732-2732 Mary Devins @ x 3253

Activity/Event Date(s): Spring Break 2014 [Click here to enter a date.](#)

Date Funding Needed By: October 2013

*\*\*Please Note that for Fall Requests the earliest that you will be notified of funding availability will be early June 2013 and for Spring Requests early January 2014.*

Previously Funded? X YES  NO If Yes, what Semester/Year? Spring Break 2007-2013

Proposal(s) # \_\_\_\_\_

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

Report submitted for previously Funded Activity?: X YES  NO

Academic Program or Center Name: ESRM

Estimated total Course Fee revenue: \$9,000

Amount Requested from IRA: \$25,140 (Should match "Total Requested from IRA" on Page 5)

Estimated Number of Students Participating: 12

## Conditions and Considerations

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

**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 themselves.

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

**Equipment Purchase**- If requesting large equipment purchase -over \$200, or will be a fixture installed on campus- Project Sponsor must show proof of correspondence with OPC Administration. In addition, all other purchases must follow Procurement Guidelines.

X **Field Trip**- Sponsor must comply with all policies found at <http://www.csuci.edu/hr/AcademicFieldTripGuidelinesandForms.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.

**Exempt from IRB Approval** –If your project is exempt from IRB review, include copies of correspondence with IRB Board. 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.

**IT Requirements**- If your activity has IT requirements, your application requires proof of correspondence and approval from IT Administration.

**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.

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

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

Other -

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**1. Brief Activity 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 disasters that we know as Hurricane Katrina and the *Deepwater Horizon* Oil Spill. This course is a mix of tours by local experts, discussions with survivors and residents, environmental impact assessment, restoration efforts to reverse Katrina-induced degradation and the rebuilding of communities. For the past three years we have de-emphasized the physical rebuilding of structures and turned towards installing community food gardens in impoverished neighborhoods, splitting most trip days roughly evenly between garden installations and wetland restoration work. At the time of this application, we are just preparing to leave for this year's trip over Spring Break in March of 2013 (our seventh such IRA funded trip).

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, Basin Street Records, *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 9<sup>th</sup> 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 I am attempting to deepen new relationships with a school in the Lower 9<sup>th</sup> Ward teaching children about gardening and sustainable food systems and with a just-beginning community farm in New Orleans' City Park (Grow Dat Farms) which we partnered with very briefly last year.

Students will enroll in ESRM 492 for credit. Six pre-trip lectures/sessions (3 hours each) 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).

Each of my previous six trips have received rave reviews from both New Orleans residents, our own students, interest groups from across the nation (the Service Learning at the heart of this course led to my selection as one of seven finalist for the National Lynton Award for Service Learning), and has been covered by various local and regional news organizations (including attention by the *New Orleans Times-Picayune*, the *Wall Street Journal*, the New Orleans City Council, etc.). A 30-minute documentary about our restoration work is routinely aired on local cable access channels piped into all New Orleans-area hotels and on the local PBS affiliate. This March, we will be shadowed for at least a few days by reporters from the leading statewide newspaper, *The Advocate*. Many of my students have noted this was the best course they have 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 last year's trip are now pursuing graduate school opportunities in Louisiana. Last year we were joined by two alumni who participated in the trip on a voluntary basis (paying their own way) which brought a whole new perspective to the student participants.

## **2. Relation of 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.

## **3. Learning Outcomes**

While this trip is organized around one particular region, many of the lessons and learning outcomes 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

## **4. Activity Assessment**

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

campus community. We will also post daily (brief) podcasts. Ultimately our physical products (food grown, trees planted, etc.) are the best assessment our efforts.

## **5. Activity Budget**

Note: this budget is for 12 students and 2 instructors for 11 days and is more illustrative than the excel spreadsheet:

Hotel: (8 rooms for 11 nights) @ \$100/room/night	= \$8,820
Post-Trip poster session & cooking demo flyers	= \$400
Roundtrip Road Runner Shuttle to LAX	= \$1000
Roundtrip (LAX-MSY): 14 people @ \$700	= \$9,800
Van rental: (2 van for 11 days) + gas	= \$3,800
Van gas	= \$400
Carbon Offsets	= \$120
miscellaneous tools, pvc pipe, gloves, etc.	= \$800

Total IRA Request: \$25,140

**(Total IRA Request according to Excel Spreadsheet: \$23,838)**

Expenses covered by student fees

Entrance to entertainment venues	= \$1,800
Cooking School (6-hour class)	= \$1,100
Podcasting-related	= \$350
Meals	= \$4,400
T-shirts	= \$1,352

Total student fees (12 @ \$750): \$9,000

*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 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. We have traditionally underspent on our expenses.*

*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, and now Delgado Community College which may bolster the size of our class to a more traditional course size (at least during*

*our formal service components). The smaller class size (compared to past trips of 16 CSUCI students) also partly in response to increasing costs. 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. We also have an ask into BP that would create a non-wasting endowment, alleviating the need for IRA funding in the future. We will know by summer if our requested BP funds would arrive in time for Spring's trip.*

## **7. Sources of Activity 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 working 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 five trips). This piece of equipment is also used throughout the school year by students in a variety of ESRM and Biology classes. Should this piece of equipment be damaged (as has happened on one previous trip), I would request IRA fees cover the repair cost (usually about \$400).

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. This is related to a separate IRA request.

## **8. Audience**

Twelve undergraduates from across campus. Historically ESRM majors have comprised slightly less than half of course attendees, with Biology Majors comprising about 15%. The remainder spanned nearly all other disciplines (Nursing, Sociology, Psychology, Chemistry, Political Science, History, Art, Business, Liberal Studies, Anthropology, Education, Communication, *etc.*) with Communications and Psychology majors the most common of these.

## **9. Sustainability**

This course centers around the sustainability of coastal ecosystems and human communities. Our swamp restoration is bolstering a degraded marsh which (when climate-induced sea level rise and subsidence are factored in) will be the southerly most stand of bottomland hardwood forest south of New Orleans within 60 years. This will amount to the ONLY biological protection for New Orleans from storm surge in the Gulf of Mexico.

Our food gardens are designed to both create healthy communities and teach life-long self sufficiency to children and young adults in the communities

where we work. Some families depend on our gardens as a primary supplement for their household food stores for up to 3 months of the year.

Lastly, since our 2008 trip, we have always offset our transportation-related CO2 emissions. Previous administration positions have argued that such offsets were disallowed under university rules. I contest this in the most strongest manner possible. My students ALWAYS vote to pay the additional costs out of pocket, separate from formal university accounts. We have traditionally used TerraPass.



## 10. Images

This past year we have 12 students partake in our trip. Our on-campus poster/video/gumbo session was held jointly with the Detroit and Japan Trips (also IRA funded). This 2-hour on-campus session (see last picture below) had more than 140 guests in attendance at our maximum capacity.



Community Garden Installations at Café Hope (above) and Buras, LA.



Students documenting bottomland hardwood forest performance at our restoration site at Woodlands Trail and Park in Belle Chasse, LA



Students in the Lower 9<sup>th</sup> Ward touring repaired levee wall along the Industrial Canal (above) and having a discussion of federal policy failures with actor/satirist Harry Shearer in the Faubourg Marigny neighborhood of New Orleans (below).



Students harvesting vegetables and greens from Grow Dat Farms in City Park (above) of New Orleans. Students visiting Daphne Dervin of Emeril Lagasse's Foundation to discuss system inequality in food access across New Orleans (below).



Post trip poster/video/gumbo session in the Broome Library. Maximum attendance was >140 people in Spring 2012 (with about 80 people present during this photo), ranging from students to faculty to community members.

Signatures and Dates

SEAN ANDERSON

3/1/13  
Date

DON RODRIGUEZ

3/1/13  
Date

KAREN CAREY

3/4/13  
Date

Attach a copy of the completed IRA Excel Budget sheet after this page.

<http://www.csuci.edu/ira/application.h>

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# IRA Travel Activity Budget



California State University

INSTRUCTIONALLY RELATED ACTIVITIES CHANNEL ISLANDS

Activity Title: Service Learning in NOLA

2013-2014

		Sponsor Name: Sean Anderson			
		Number of Students Participating		12	
		Number of Faculty		2	
I	Students traveling expenses:	Cost/ea	# Requested	Total	Comments/Additional Notes
	Airfare	700	12	8400	
	Ground Transportation	1000	1	1000	Road runner to LAX
	Hotel Accommodations	100	77	7700	7 rooms for 11 nights
	t-shirts	13	104	1352	included in cultural activities
	Entrance Fees			0	included in cultural activities
	Meals	4400		4400	combined as most meals are group purchases
	Cultural Activities	2,900		2900	shows & cooking school
	Vehicle/Van Rental	1900	2	3800	rental vans in New Orleans for 11 days
	Other: vehicle gas	400		400	
	<b>STUDENT TRAVEL TOTALS</b>	11413		29952	
II	Faculty Traveling Expenses:	Cost/ea	# Requested	Total	Comments/Additional Notes
	Airfare	700	2	1400	
	Ground Transportation			0	this is merged with students (not a per person item)
	Hotel Accommodations	100	11	1100	1 room for 11 nights
	Registration Fees			0	
	Entrance Fees			0	
	Meals			0	
	Cultural Activities			0	
	Other:			0	**
	<b>FACULTY TRAVEL TOTALS</b>	800		2500	
III	Operating Expense Budget	Cost/ea	# Requested	Total	Comments/Additional Notes
	Supplies			0	
	Other: misc equipment	1150		1150	pvc, tomato starts, podcasting supplies, etc.
	Other: carbon offsets	120		120	TerraPass offsets for airfare and gas for vans
	<b>OPERATING EXP. TOTALS</b>	1270		1270	
IV	Out of Pocket Student Expenses	Cost/ea	# Requested	Total	Comments/Additional Notes
	Health Insurance			0	
	Tuition/Registration	750	12	9000	
	Travel Insurance			0	
	Out of Pocket Meals			0	
	Other:			0	
	<b>STUDENT EXP. TOTALS</b>	750		9000	
V. Total costs of the trip- Please Note that Formulas Calculate Automatically					
	Total Student Traveling Expenses			29952	
	Faculty Travel Expenses, if funded at 100%			2500	
	Operating Expenses, if funded at 100%			1270	
	<b>TOTAL IRA FUNDING REQUESTED</b>			<b>33722</b>	
	Out of Pocket Student Expenses			9000	Not funded by the University
UNIV 391/392 & International Trips only					
	Maximum IRA student funding @ 2/3rd of student total cost			20067.8	
	1/3 of total cost payable by students through course fee			9884.16	
	<b>TOTAL IRA FUNDING REQUESTED FOR INT'L TRIPS</b>			<b>23837.8</b>	
	Out of Pocket Student Expenses			750	Not funded by the University