

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

Application Instructionally Related Activities Funds Request 2008-2009 Academic Year DEADLINE: Fall and Academic Year 3/14/08 Spring 10/15/08

Applications must first be sent to the appropriate program chair. Chairs will the 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:

Project Sponsor/Staff (Name/Phone): Dr Angela Chapman, (805) 437-2774 Activity/Event Date(s): Two Field Trips for Biol 433 Ecology and the Environment Date Funding Needed By: one field trip October 2008 and one in March 2009 **Please Note that for Fall Requests the earliest that you will be notified of funding availability will be early June 2008 and for Spring Requests early January 2009.

Please check if any of the following apply to your IRA: Equipment Purchase X Field Trip □ Event ☐ Participant data collection for public □ IT Requirements dissemination, i.e. interviews/surveys that □ International Travel result is a journal/poster session/newsletter □ Space/OPC Requirements □ Risk Management Consultation □ Infrastructure/Remodel □ Late Submission (Passed Deadlines: Fall 3/14, Other ____ Spring 10/15) Previously Funded: X YES □NO Yes, Request # 2005, 2006, 2007 Does your proposal require IRB (Institutional Review Board) approval: "Yes X No Assessment submitted for previously Funded Activity: YES X NO Academic Program or Center Name and Budget Code: Biology 720 Date of Submission: March 6th 2008 Amount Requested: \$3520.00 (Should match item 2. E. on page 4) Estimated Number of Students Participating: 80

Application Instructionally Related Activities Funds Request 2008-2009 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-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 <u>prior</u> 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 (Deadlines: Fall 3/14, Spring 10/15)-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.

Application Instructionally Related Activities Funds Request 2008-2009 Academic Year

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 purpose of the trip is to introduce students to the ecology of the Channel Islands. Students will participate in an all day field trip to Prisoners Harbor, Santa Cruz which is part of the Channel Islands National Park. Transportation to the island will be provided by Island Packers, the official National Parks carrier and the students will spend approximately five hours on the island.

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.

The course investigates the ecological characteristics of natural ecosystems and the basic effects of human society upon those systems. In addition, plant and animal distribution patterns in relation to past and present physical and biotic factors are covered. Issues of resource management, population, food production, global environmental problems are also emphasized to explore future directions. Field trips to local ecosystems are an integral and essential component to further student learning. This field trip will address several educational objectives of the Ecology and the Environment course. Namely to:

- (a) understand the history of the Channel Islands
- (b) familiarize students with native and exotic species
- (c) evaluate the methods currently being used to restore the island
- (d) quantify the effectiveness of the different management strategies adopted and consider their controversial nature.
- (e) observe and consider the distinct plant and animal communities and how they relate to island biogeography
- (f) appreciate the islands as a repository for the biodiversity of this region

The Channel Islands field trip will also be an integral component of Biol 433 Ecology and the Environment. The trip includes a crossing of the Santa Barbara Channel with stops made enroute to look for, and identify, the marine fauna of this region. In addition, a trawl will be undertaken to allow students to observe plankton first-hand.

Once on the island, the students will be taken on a guided hike by an experienced naturalist. They will be introduced to the unique aspects of the ecology of the many plant communities, and identifying dominant, endemic, and indicator plant species to be found on the island.

The hike terminates at a lookout that provides a vantage point from which the island system can be surveyed. From this point students will gain a perspective of the entire ecosystem, encompassing the flora and fauna of the island, the intertidal region and the marine systems of the surrounding channels. We will spend time in this area discussing the organization and the interconnected nature of the entire system and the importance of the land – sea interface.

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.

Students will be required to complete a lab report which will cover the objectives as outlined in section 2 (a-f).

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

Transport costs per student are \$44.00. Therefore \$44 x 80 students = \$3520.00

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

The Biology Department has provided binoculars. No other additional sources of funding have been applied for.

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

Signatures and Dates

Angela Chapman. March 5th 08

Project Sponsor Date

Program Chair/Director Date

Anlanda 3/10/8

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Application Instructionally Related Activities Funds Request 2008-2009 Academic Year

ACTIVITY BUDGET FOR 2008-2009

Operating Expense Budget	
A. Supplies	
B. Vendor Printing	
C. In-State Travel	\$3520
D. Out-of-State Travel	
E. Equipment Rental	environmental control of the control
F. Equipment Purchase	
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H. Honorarium	
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K. Other (Please Specify)	
TOTAL Expenses	\$3520
2. Revenue A. Course Fees	
B. Ticket Sales	
C. Out of Pocket Student Fees (exclusive of course fees)	
D. Additional Sources of	The state of the s
funding (Please specify	
And indicate source)	
E. Requested Allocation from IRA	\$3520.00
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Total Revenue	\$3520.00
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# California State University Channel Islands Check Request Form

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### Western Foundation of Vertebrate Zoology

### **INVOICE**

439 Calle San Pablo Camarillo, CA 93012

Phone: 805-388-9944, Fax: 805-388-8663

Website: www.wfvz.org

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Ship To
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P.O. Number Due Date 4/22/2010

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	6 🗍 000543245	Ebel,Keshia May	Graded	4.00	Undergraduate - BS: Biology, Cell & Molecular	Senior	01/20/2010	05/22/2010
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		Goff MRS,Katrina Tisdale	Graded	4.00	Undergraduate - BS: Biology	Senior	11/30/2009	05/22/2010
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# California State University Channel Islands Check Request Form



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### Since 1968

### 1691 Spinnaker Drive, Suite 105B, Ventura, CA 93001

Phone 805-642-1393

Fax 805-642-6573

groupcharters@islandpackers.com

**INVOICE** 

Booking # R194976

Invoice Date 9/4/2008

> Please indicate booking number on all correspondence or payment.

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Final Passenger Count Due 9/27/2008  Balance Due Date 10/4/2008				f	The <b>cost</b> of this trip is predicated on your estimated passenger count. An <b>accurate final passenger count</b> will ensure you pay for only the seats you are using. Advance payment is required for ALL seats reserved					

#### **Balance Comments:**

Balance must be received no later thatn the date indicated of 10/4/08



# California State University Channel Islands Check Request Form

MAK	E CHECK PA	AYABLE TO:				Vendor ID: <u>4437</u>					
	Name: Wes	tern Foundation	of Vertebrate Zo	ology	Note: New vendors must complete a Form 204						
	Address 1: 43	9 Calle San Pab	lo.		Check Instructions:						
		of Carle Sail Fac	10		Mail to payee ☐ Pick up at Cashier - Ext						
	Address 2:			·	Mail attachments with check – include copies						
	City, State Zip	o: <u>Camarillo, C</u>	A 93012		Description to appear on reports (30 characters)						
	Amount: \$ 1	20.00			For CSU B	IOL 433 Field Trij	)				
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						Total	\$120.00				
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## Instructional Related Activities Report Form

Sponsor	DEPARTMENT			
Dr. A. Chapman	Biology			

ACTIVITY TITLE	DATE (S) OF ACTIVITY
Field Trip to Santa Cruz Island	October 13 th 2007

### PLEASE EXPLAIN (1) DESCRIPTION OF ACTIVITY; (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S); AND (3) WHAT YOU LEARNED FROM THE PROCESS.

The purpose of the trip is to introduce students to the ecology of the Channel Islands. Students participated in an all day field trip to Prisoners Harbor, Santa Cruz which is part of the Channel Islands National Park. Transportation to the island was provided by Island Packers, the official National Parks carrier and the students spent approximately 5 hours on the island. This field trip is an integral component of Biol 433 Ecology and the Environment. The field trip addressed several educational objectives of the Ecology and the Environment course. Namely to

- (a) understand the history of the Channel Islands
- (b) familiarize students with native and exotic species
- (c) evaluate the methods currently being used to restore the island
- (d) quantify the effectiveness of the different management strategies adopted and consider their controversial nature.
- (e) observe and consider the distinct plant and animal communities and how they relate to island biogeography
- (f) appreciate the islands as a repository for the biodiversity of this region

Students were required to complete a lab report which covered the objectives as outlined in a-f.

Feedback from students regarding this activity is always positive. Being able travel to Santa Cruz Island has a huge impact on students understanding of ecology and ecological processes in the local area.





#### 1691 Spinnaker Drive, Suite 105B, Ventura, CA 93001

Phone 805-642-1393 groupcharters@islandpackers.com

Fax 805-642-6573

Invoice Date 5/5/2010

#### INVOICE

Since 1968

Booking # R175897

Please indicate booking number on all correspondence or payment.

Account #

91289

C.S.U.C.I.

Phone (805) 676-1080 x

Angela Chapman

Destination

Fax (805) 437-8895

4/17/2010

5538 Kamet Ct

Ventura

CA 93001

Santa Cruz Island - Prisoners Harbor

E-mail angela.chapman@csuci.edu

Date of Trip

Description of Service Provided	Cost Each	Quanity	Total Cost
Day Excursion - Adult	\$44.00	14	\$616.00
Camper Transportation - Adult - One Way	\$29.50	2	\$59.00
NO SHOW Day of Trip	\$44.00	3	\$132.00
1/11/10 Balance Overpayment from R174953	\$316.00	-1	(\$316.00)
4/17/10 Payment in Cash	\$160.00	-1	(\$160.00)

Total of all Charges	\$331.00
Deposit Paid	
Additional Payments Received	
Balance Due to Island Packers	\$331.00

Comments: ACCT 66 000 3 4910 720 90196 CONTRACT/PO_ ☐ PARTIAL PAYMENT

PAYMENT IN FULL \$311.00

730

#### **BIOL 433 SPRING 2010**

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# 730 Day Trip Service Agreement

Account # 91289

Operator R17

Booking # R175897

TRIP INFORMATION Please review Date, Time	& Destination. Notify Group Sales if incorrect.					
	innaker Drive - Ventura - CA 93001					
Departure Date: Saturday, March 13, 2010	Vessel: Islander					
	rt Island: 3:00 PM Return to Dock: 5:00 PM					
Island Destination: Santa Cruz Island - Prisoners Harbo	or					
Special Requests	+					
RESERVED FOR Please review and change	incorrect information prior to signing and returning					
Last Name Chapman First Name Angela	Group CI Channel Islands					
Street FF00 16	'entura st. CA Zip 93001-					
Phone (805) 676-1080 x						
FINANCIAL INFORMATION						
FINANCIAL INFORMATION All Payment Terms must	be met. Notify Group Sales if unable to meet terms.					
	\$28.00 Child (3-12 years) \$41.00 Senior (55 & older)					
	Fare: Single Kayak <b>\$14.00</b> Double Kayaks <b>20.00</b>					
A Deposit of \$316.00 was paid on 01/07/10	Balance Due By: 3/4/10					
Final Passenger Count Due: 2/27/2010 Failure to reduce your passenger count will result in paying for unfilled seats						
A minimum of 10 pasengers is required for this discounted fare.  Additional charges for : \$316.00 Deposit funds uses up all remaining credit with IPCO						
No individual check-in/payments are perr	nitted on the day of your trip					
Island Packers Day Trip Guidelines. Please follow these simple	steps for the benefit of all passengers and crew					
Passengers must arrive 30 minutes before departure time I	Nayaks must arrive 1 hour prior to departure					
and must have a transport tag before being loaded. Late arrivi	ng kayaks may not be loaded. Kayak must be					
empty of all gear/seat backs and have a 6-8 foot bowline with a c proceed to the office with the completed passenger manifest The	inp on the free end The group leader should					
emergency phone # of each member of your group Boarding pa	s mannest should include the names and					
names on the completed passenger manifest. All passongers	sses issued will be determined by the number of					
names on the completed passenger manifest . All passengers r	nust have their own boarding pass to board the					
NO SINGLE ITEM (INCLUDING ICE CHESTS)	MAY WEIGH MORE THAN 45 LBS					
You are responsible for payment of all spaces you	have reserved on the day of your trip					
No refunds will be given for no-show	s on the day of the trip.					
You <b>DO NOT</b> have a confirmed agreement until the required de of this trip, your deposit will be forfeited. In case of unfavorable	eposit is received. If you cancel within 30 days					
cancer at 5.30 Alvi on the day of your trip and your full deposit	of this trip, your deposit will be forfeited. In case of unfavorable weather or sea conditions, Island Packers will cancel at 5:30 AM on the day of your trip and your full deposit will be refunded or applied to another trip. IF					
rou cancel the trip because of weather, your deposit will be forfeited. If weather conditions prevent landing						
and the boat returns early, your fares will be pro-rated.	-					
PLEASE READ THIS DOCUME	NT CAREFULLY					
Sign and return this cop						
I AGREE TO THE TERMS						
AND CONDITIONS HEREIN	DATE					
W						
Mail all correspondence to: Island Packers - 1691 Spinnak Phone 805-642-1393 Ext. 307 Fax 805-642-6573 E-	ker Drive, Suite 105B - Ventura - CA - 93001					

Date 1/7/2010

S/A Mailed 1/14/10

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C GGG	HANNEL ISLANDS						Date:	1/15/201	0	
New Vendor:	Yes No				Requestor I	Name:	Mary Devins			
Vendor Name	e: Island Packers				Phone:		x3253	<del> </del>		
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City/State/Zip:	Ventura, CA 93001			*	Delivery D		3/13/2010			
Phone:	805-642-1393 ext 307			_	Quote #:	•	R175897			
Fax:	805-642-6573			-			(Please attach	all quotes	)	
E-mail:	groupcharters@islandpackers.c	com	_	-	Matching r	ules:	☑ 2-way		3-way	
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Dean/Director:

Division VP/Designee: President (if required):

* required



# California State University Channel Islands Check Request Form



MAKE CHE	CK PA	YABLE TO:	·			endor ID: _4437_				
Name:	West	ern Foundation	n of Vertebrate	Zoology	Note: New vendors must complete a Form 204					
T (dillo:	*** 050			2001057.	Check Instructions:					
Addres	ss 1: 439	Calle San Pal	blo		Mail to payee					
Addres	ss 2:	······································				at Cashier - Ext hments with check –	include copies			
City, S	State Zip:	Camarillo, C.	A 93012		•	appear on reports (30				
Amou	nt: \$ 12	26.00	*Check will onl	ly be held for 48 h		fication before being				
TYPE OF PA	AYMEN	NT:			·····					
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Approver: (If required)	Print	ed Name & Exter	sion	Sign	ature		Date			



#### Western Foundation of Vertebrate Zoology

#### **INVOICE**

439 Calle San Pablo Camarillo, CA 93012

Phone: 805-388-9944, Fax: 805-388-8663

Website: www.wfvz.org

Date	Invoice #
11/9/2009	1328

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CA State University Channel Islands One University Drive Camarillo, CA 93012

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CA State University Channel Islands One University Drive Camarillo, CA 93012

MANZAMITA HALL

P.O. Number Due Date 11/9/2009

			11/7/2007
Quantity	Description	Price Each	Amount
21	Ecology Class Lab Fee - Nov. 5, Angela Chapman's	3.00	63.0
21	Ecology Class Lab Fee - Nov. 6, Angela Chapman's	3.00	63.0
	CONTROL PAYMENT		
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ase Remit To Ab	ove Address. Thank You!	Total	\$126.0

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44 Wile Shana	
45 Wilson Andrew	



#### Devins, Mary

From: Chapman, Angela

Sent: Thursday, March 12, 2009 5:57 PM

To: Devins, Mary
Subject: RE: IRA Funds

Great! ...thanks Mary for your help

From: Devins, Mary

Sent: Thursday, March 12, 2009 4:01 PM

**To:** Chapman, Angela **Subject:** RE: IRA Funds

Hi Angela,

You have \$2038 remaining from your prior award. I will bring up rolling that over into next year at the next committee meeting, which will likely be next week. I don't anticipate that it will be a problem, and I will email you about the rollover once it has been voted on.

I show that WFVZ was paid the \$42 on 2/23/09. So, you should be good to go.

Thanks, Mary

From: Chapman, Angela

**Sent:** Thursday, March 12, 2009 3:19 PM

To: Devins, Mary Subject: IRA Funds

Hi Mary

Please may I submit a request to the IRA committee that my current funds be rolled over to next year? The funds were slated for transport of students to Santa Cruz Island as part of their Biol 433 Ecology and the Environment class however the trip was cancelled twice by the carrier (Island Packers) due to bad weather in the channel last semester.

Also, a couple of other matters....(i) please could you let me know how much money is left in my account and (ii) if the WFVZ was paid the \$42 for the field trip on March 26th?

Thanks Mary Angela

Dr. A. Chapman Biology Program CSU Channel Islands One University Drive Camarillo, CA 93012

Tel: (805) 437-2774

email: angela.chapman@csuci.edu

## Instructional Related Activities Report Form

Sponsor	DEPARTMENT	
Dr A. Chapman	Biology	
ACTIVITY TITLE	DATE (S) OF ACTIVITY	
Field Trip to Santa Cruz Island and the Western Foundation of Vertebrate Zoology	March 13 th (Santa Cruz Island) April 22 nd (WFVZ)	

## PLEASE EXPLAIN (1) DESCRIPTION OF ACTIVITY; (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S); AND (3) WHAT YOU LEARNED FROM THE PROCESS.

The Channel Islands field trip is an integral component of Biol 433 Ecology and the Environment. The trip includes crossing the Santa Barbara Channel with stops made enroute to look for, and identify, the marine fauna of this region. Once on the island, the students took a guided hike by an experienced naturalist. They were introduced to the unique aspects of the ecology of the many plant communities, and identifying dominant, endemic, and indicator plant species to be found on the island.

Students investigated the ecological characteristics of natural ecosystems and the basic effects of human society upon those systems. Plant and animal distribution patterns in relation to past and present physical and biotic factors were covered. Issues of resource management, population, food production, global environmental problems were also emphasized. This field trip addressed several educational objectives of the Ecology and the Environment course. Namely to:

- (a) understand the history of the Channel Islands
- (b) familiarize students with native and exotic species
- (c) evaluate the methods currently being used to restore the island
- (d) quantify the effectiveness of the different management strategies adopted and consider their controversial nature.
- (e) observe and consider the distinct plant and animal communities and how they relate to island biogeography
- (f) appreciate the islands as a repository for the biodiversity of this region

The WFVZ trip allowed students to appreciate the value of museum collections and gain an understanding of how scientists use these collections to answer hypothesis –driven questions.