

Instructionally Related Activities Report Form

SPONSOR: Jaime Matera

PROGRAM/DEPARTMENT: Anthropology

ACTIVITY TITLE: The Historical and Political Ecology of Carrizo Plains National Monument

DATE (S) OF ACTIVITY: **April 13-15, 2018**

Please submit via email to the IRA Coordinator along with any supporting documentation at david.daniels@csuci.edu within 30 days after the activity. Thank you for your commitment to engaging our students!

A. ADDRESS THE FOLLOWING QUESTIONS:

(1) PROVIDE A DESCRIPTION OF THE ACTIVITY;

Students participated in a three-day overnight fieldtrip to Carrizo Plain National Monument, a 250,000-acre conservation area created and managed by governmental and non-governmental organizations (i.e., Bureau of Land Management, The Nature Conservancy, CA Fish and Wildlife Service).

Students participated in the following activities:

- a) A naturalist led tour of Painted Rock, the largest pictograph site in California that focused on Native American (i.e. Chumash) historical use of the area
- b) Hike and professor led tour of Shelby rocks. Discussion of pre-historical site use.
- c) Site visit to solar energy farm
- d) Discussion of geological features and visit of the San Andreas Fault
- e) Site visit to ecological areas

(2) HOW DID THE ACTIVITY RELATE TO A COURSE(S) AND/OR LEARNING OBJECTIVES?

Student participation in this activity was instrumental in:

- Understanding different models for human adaptations to the environment through time.
- Allowing them to critically evaluate the impact of humans upon the environment caused by different subsistence strategies (i.e., hunting and gathering, agriculture, ranching).
- Demonstrating effective knowledge of ecology as it relates to human and environmental interaction.

Understanding environmental policy formulation and government and non-governmental organization cooperation

These are directly related to the course outcomes.

(3) WHAT DO YOU SEE AS THE STRENGTHS OF THE ACTIVITY?

Students had the opportunity to connect the theoretical component of learning with on-the-ground realities of human-ecological interaction. They were able to participate in guided tours and field visits. It also offers an opportunity for peer-to-peer learning and meaningful social interaction that helps build community.

(4) WHAT WOULD YOU SAY ARE/WERE THE ACTIVITY'S WEAKNESSES?

Two issues need to be addressed for future trips to the Monument:

- a) Camping equipment is needed – although students were willing to bring their own tent and loan a stove, we need to invest in some gear, or work in conjunction with CI to get gear loaned.
- b) Include in the permit access to other archeological sites TBD

(5) HOW WOULD YOU IMPROVE THIS ACTIVITY FOR NEXT TIME?

- a) Allow time for visiting site of non-renewable (petroleum) energy production, about 15 miles east of the monument. This will provide students with a contrast between renewable (solar) and non-renewable energy production.
- b) Work on setting up a visit to the solar facilities (not just outside). This is being worked on already for next year.

(6) WHAT DID YOU LEARN FROM THE PROCESS?

- a) Carrizo Plain National Monument continues to be an ideal location that provides students with multiple links with class material (e.g., cultural resource management, subsistence strategies, historical land use, environmental policy, ecology, etc.)
- b) Student participation is critical, and students did an excellent job.

(7) WHAT ARE STUDENT RESPONSES TO THE ACTIVITY? ATTACH STUDENT EVALUATIONS OR ASSESSMENTS (IN ACCORDANCE WITH FERPA RESTRICTIONS YOU MUST REMOVE ALL PERSONALLY IDENTIFIABLE STUDENT INFORMATION)

Students discussed the importance of participating in the fieldtrip to the National Monument and what was learned through class discussion, focusing on human-ecological interaction in the last ~10k years of human habitation/use of the area, current conservation efforts, and possible implications of land change in local ecology and cultural resources. In addition, we used this trip as the basis for discussion of future topics, including environmental policy, current affairs, and resource use.

8) GIVE A SUMMARY OF EXPENSES FOR THE ACTIVITY (DO NOT INCLUDE ACCOUNTING STRINGS)

Expenses for this trip included:

- a) Reimbursement for millage traveled (personal use of cars by instructor and students)
- b) Meal allowance

There were no fees for entrance to the monument, camping, or tour of Painted Rock.

B. ATTENDEE LIST- SUPPORTING DOCUMENT:

In addition to the report form, *in a separate document*, attach to your email a list of attendees complete with each student major and grade level. This for IRA Committee reference only and will not be published on the IRA website. Include your name and the title of your IRA activity on the document.

C.IMAGES FROM ACTIVITY:

Please embed 3-5 images in this document (or attach in .JPEG format) that demonstrate student participation with captions/titles.

Name	Program - Plan - Subplan	Academic Level
Banipal,Purabjot	Undergraduate - BA: Biology	Junior
Batolina,Maria Charlotte Diche	Undergraduate - BA: Psychology	Senior
Cheng,Julia Eden	Undergraduate - BA: English	Senior
Cloney,Ross Patrick	Undergraduate - BA: Anthropology	Junior
Colon I,Victoria Lynn	Undergraduate - BA: Psychology	Senior
Curtis,Lilyan Jennelle	Undergraduate - BA: Anthropology	Senior
Leahy,Rochelle Maria	Undergraduate - BA: Communication - Organizational Communication	Senior
Letham,Chelsea Laverne	Undergraduate - BA: Psychology	Junior
Mancillas,Arlenne	Undergraduate - BA: Global Studies	Sophomore
Meza,Abraham	Undergraduate - BS: Biology	Senior
Orellana,Erika De'Sheanne	Undergraduate - BA: Psychology	Senior
Rehorn,Madelyn Jane	Undergraduate - BA: Communication - Business & Nonprofit Comm	Senior
Rivas,Christian Santiago	Undergraduate - BS: ESRM, Resource Management	Junior
Rotella,Brianna Marie	Undergraduate - BA: Anthropology	Senior
Thomas-Tomala,Justine Carolyn	Undergraduate - BA: Anthropology	Junior
Urgel,Kristina Leigh	Undergraduate - BA: Psychology	Senior
Benbrook,Mitchell Francois	Undergraduate - BA: Communication - Organizational Communication	Senior
Chapman,Natalie Rose	Undergraduate - BS: ESRM, Resource Management	Senior
Davidson,Loretta	Undergraduate - BS: ESRM, Resource Management	Junior
Feeney,Jonathan Manuel	Undergraduate - BS: ESRM, Resource Management	Senior
Gesser,Michael Raymond	Undergraduate - BA: Global Studies	Junior
Gorecki,Robyn Nichole	Undergraduate - BA: Communication - Environmental Communication	Senior
Williams,Noah Cline	Undergraduate - BA: Communication - Environmental Communication	Senior

Anth/ESRM 332 Class trip to Carrizo Plain National Monument





California State
University

**INSTRUCTIONALLY
RELATED
ACTIVITIES**

C H A N N E L
I S L A N D S



Painted Cave



California State
Univer

**INSTRUCTIONALLY
RELATED
ACTIVITIES**

C H A N N E L



Elkhorn Road



Shelby Campground