

Instructionally Related Activities Report Form

SPONSOR: Clare Steele

PROGRAM/DEPARTMENT: ESRM

ACTIVITY TITLE: ESRM Environmental Film and Speaker Series, AY1819

DATE (S) OF ACTIVITY: April 4th, April 26th, 2019

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;

ESRM hosted two seminars on campus for our interdisciplinary speaker series featuring two speakers from the region who are local experts on coastal lagoons and estuaries and on watershed sediment transport.

We originally intended to invite more guest speakers to our Spring Seminar Series, but as ESRM was involved in a Disciplinary Hire in Spring 2019, each of four candidates presented a seminar and their costs were covered as part of the hiring process.

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

Our invited speakers addressed current and historical issues in watersheds from headwaters to the coast throughout California. These topics are relevant to many of the environmental concerns addressed by our ESRM courses as well as general program learning outcomes:

- Understanding the resource management issues of the day
- Articulating the interdisciplinary nature of modern environmental challenges
- Proposing novel solutions to existing resource challenges

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

The speaker series provides students with excellent exposure to local experts in physical and biological aspects of watersheds and helped strengthen partnerships between CSUCI and our community.

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

Scheduling the activity at a time suitable for most students to attend is somewhat challenging. We addressed this issue by recording the speakers and posting online for later viewing for students unable to attend.

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

See (4), above. Video archive links are at the end of the document.

(6) WHAT DID YOU LEARN FROM THE PROCESS?

It is always a great opportunity to invite experts from a variety of environmental disciplines to hear in greater detail the scope and impact of their research in the local California landscape. ESRM is also engaged in ongoing collaborations with both of our invited speakers that may foster future research opportunities for students.

(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)

I do not have student evaluations of the speakers, however, since the attendance numbers were generally approaching room capacity and student were very engaged and asking questions of the speakers I am confident it was a very beneficial experience.

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

The primary expenses consisted of honoraria for the speakers to support their travel to campus.

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.

Evolution & Change of West Coast Estuaries & Lagoons. Dr. Dave Jacobs
Archived video capture of presentation:
<https://youtu.be/qM2ZA-iSksI>



The Environmental Master Variable: Watershed suspended sediment dynamics. Dr. Andy Gray
Archived video capture of presentation:
<https://youtu.be/Tdrhe4D26Tk>



Participation Jacobs Seminar:*Freshmen/Sophomores*

Several students enrolled in ESRM 100 from a variety of majors

Juniors/Seniors

Mietron Shahbodaghloo

Rane Baker

Joel -----

Jocelyn Adau

Carly Simon

Bianca deCuir

Sammy Petrie

Susan Birch

Leah Ostermann

Fidel Quispe

Mitchell Butler

Alissa Goldberg

Christina Huggins

Cassie Rogers

Rianna Smith

Samantha Olson

Faculty

Brenton Spies

Dr. Sean Anderson

Dr. Linda O'Hirok

Participation Gray Seminar:*Freshmen/Sophomores*

At least 14 students enrolled in ESRM 100 from a variety of majors

Juniors/Seniors

Anthony Igel

Brandon Jackson

Jaquelyn Lozeau

Andrea Morales

Christian Quirino

Fidel Quispe

Megan Schwab

Jennifer Torres

Susan Birch

Leah Ostermann

Ashlee Phelps

Samuel Viglietti

Faculty & guests

Dr. Mark Steele

Dr. Clare Steele

Dr. Sean Anderson