

BIOL 4960: Biology Colloquium

Spring 2015; section 001

Professor: Brian Sardella, Ph.D.

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Office Hours: TR 11-12

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Meeting Time: F 2:00-2:50 pm; N101

Catalog Description: Presentation and discussion of selected biological phenomena through the study of biological literature and research. Topics will include both basic and applied research. May be repeated for a total of 6 units, 2 of which can be applied to the major.

Expectations: The only requirements for this course are that you are present and attentive during the guest lectures. You are expected to attend every class meeting and come early/on time. Roll will be taken at the end of each class session by students turning in note cards bearing their name and two scientific questions provoked by the presentation. Students will be provided specific note cards at the beginning of class; those coming in late will not receive cards and will be marked absent for the day. Cards must be hand delivered individually (more than one card will not be accepted from a single student) to the instructor or another designated faculty member at the end of class with the two questions, a printed name, and a signature.

Because we will have guest speakers who are volunteering to come to our campus and give talks, it is imperative that you *give our speakers your undivided attention and professional courtesy*. Before class time, turn off and put away all electronic devices (phones, pagers, laptops, etc.) and refrain from talking with neighbors. Students caught texting, checking emails, etc. during the presentation will be considered absent for the day.

Grading: This course is offered with a Credit/No Credit option only. You can pass the class with one unexcused absence during the semester. If you have more than one unexcused absence, you will not receive credit for the course (including anytime your card is not handed in). Excused absences will be granted with a serious and compelling reason only, and documentation (Drs. note, accident report, jury slips etc.) will be required.

Department of Biological Sciences, CSU Stanislaus
Colloquium Series, Spring 2015 (Tentative)

All Presentations are on Fridays from 2:00-2:50 in Naraghi Hall, Room 101.

Date	Speaker	Title
30-Jan	Dr. Brian Sardella	BIOL 4960 Course Introduction
6-Feb	Dr. Matt Cover , CSU Stanislaus Biology	Ecology of stream invertebrates in the San Francisco Bay Region.
13-Feb	Sharon Swain , CA Transplant Donor Network	The World of Organ Donation and Transplantation.
20-Feb	Rebecca Hurst , Peace Officers Standards and Training	The Contributions of Entomology to Criminal Investigation.
27-Feb	Dr. Choong-Ming Kang , CSU Stanislaus Biology	Reduction of Feedback Inhibition in Homoserine Kinase (ThrB) enhances the L-Threonine Biosynthesis in <i>E. coli</i> .
6-Mar	Dr. David Lent , CSU Fresno Neurobiology	Behavioral neuroscience looking at perception, control and memory.
13-Mar	Dr. John Pearce , UC Santa Cruz	LiMPETS: What student monitoring of California's shoreline can tell us about global change.
20-Mar	Dr. Jennifer Smith , Mills College	Social behavior of hyenas.
27-Mar	Dr. Ken Jeffries , UC Davis	Physiological responses to high water temperature in two threatened California Bay-Delta fishes.
3-Apr	OPEN DATE	TBA
10-Apr	Spring Break – No Class	
17-Apr	Edwin Rizo , President, Don Francisco	
24-Apr	Dr. Ken Hickman , MEER	Studying Small Mammals using Homemade Camera Traps.
1-May	Dr. James Lindholm , CSU Monterey Bay	TBA
8-May	Warrior Day - No Class	
15-May	Dr. Michelle Koo , UC Berkeley	The biodiversity informatics revolution in natural history museums.