

Syllabus

Instructor: Dr. Mark A. Grobner

Office: N259

Office hours: M 1:00-2:00 p.m.

T 3:00-4:00 p.m.

R 9:00-10:00 a.m.

Phone: 667-3628

Email: mgrobner@biology.csustan.edu

Lectures: Friday 2:30-3:28 p.m. N 101

Course Description

(1 Unit) Presentation and discussion of selected biological phenomena through the study of biological literature and research. Topics will include both basic and applied research. For the schedule of speakers, see the department website <http://biology.csustan.edu/>.

Expectations

You are expected to attend every class session and to be on time. Roll will be taken at the end of each class session by students turning in note cards bearing their name and a question that was stimulated by the presentation. Students will be given 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 either myself or another designated faculty member who will be stationed at the doors at the back of the room.

Because we have guest speakers (who are volunteering to come to our campus and give their talks), it is imperative that you give our speakers your undivided attention and courtesy. You are required to turn off and put away all electronic devices (phones, laptops, etc.) during this class and refrain from conversing 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.

The Department of Biological Sciences, C.S.U. Stanislaus

Spring Colloquium Series

All talks are on Fridays from 2:30 to 3:30 in Room 101 Naraghi Hall, C.S.U. Stanislaus campus
For an up-to-date schedule and additional information, go to <http://biology.csustan.edu/>

- Feb. 19 **Richard Anderson**, Emeritus Professor, Modesto Junior College
"Antarctica and Global Climate Change: Why the Confusion?"
- Feb 26 **Mitch Singer**, Professor, Dept. of Microbiology, University of California, Davis
"Replication control of *Myxococcus xanthus* development"
- Mar. 5 **Dr. Subodh Sharma**, Visiting Fulbright Research Scholar at Towson University in Maryland.
"Climate Change in the Himalayas"
- Mar. 12 **Albie F. Miles**, PhD candidate in Environmental Science, Policy, and Management, University of California, Berkeley
"Agroecology and Ecologically Based Pest Management for California Wine Grapes"
- Mar. 19 **Mr. Gary Zaiger**, VP Zaiger Genetics
"Stone Fruit Hybridizations"
- Mar. 26 **C. Gabriel Senties-Cué**, DVM, EPAA, MS, Diplomate ACPV, Assistant Professor, California Animal Health & Food Safety Laboratory - Turlock, University of California, Davis
"CAHFS Mission and Principles of Diagnosis"
- Apr. 2 **Steve Arounsack**, Lecturer, California State University, Stanislaus
"Lao farmers' insecticide use on eggplants (*Solanum melongena* L.) and its effects on phytophagous arthropods and natural enemies"
- Apr. 16 **Ted Grantham**, Ph.D. Candidate, University of California, Berkeley
"Defining instream flows for salmon and the pursuit of sustainable river management"
- Apr. 23 **Sari Miller-Antonio**, Professor, Dept. of Anthropology, California State University, Stanislaus
"Paleolithic Feng Shui: The Environmental Context for Human Evolution in the Middle Pleistocene of China"
- Apr. 30 **Jennifer Cooper**, Ph.D.
"Using genetic data to characterize dispersal patterns, relatedness and the mating system in the collared peccary (*Pecari tajacu*)".
- May 7 **Corey Cain**, Ph.D. Candidate, University of California, Merced
"Analysis of Osteoblast Differentiation and Mineralization on Hematopoietic Development"
- May 14 **Warrior Day, No Speaker**
- May 21 **Wendy Olmstead**, Graduate Student, California State University, Stanislaus
"The Effects of Grazing on Orthoptera (Grasshoppers, Crickets, and Katydid) in an Alkali Sink Grassland Ecosystem"

