



BIOSPHERE

The Weekly Bulletin of Biology

Biology Colloquium: Friday, 7 February 2014, 2:00 pm in CR 5125

“Cracking the eggshell: Assembly of protective barriers following fertilization of the *C. elegans* embryo”

Sara Olson, Ph.D.
Pomona College

Free Science and Math Tutoring

For many courses that Biology majors are required to take early in their major, we have tutors ready to help. See the [SCHEDULE](#) and make an appointment. Please take advantage of this service, which is partially paid for by the Campus Quality Fee.

Student Scholarships & Awards

Get FREE money as a Biology major and Science and Math student.

We have recently updated our [WEBPAGE](#) with, for example, a new scholarship provided by the Southern California Garden Club.

MS Thesis Defense

Erin Avina (Schiffman lab) will defend her MS thesis at 2 pm on Friday, 7 February in CR 5201. Her title is, “Factors affecting *Euphorbia terracina* recruitment and establishment in coastal sage scrub.” All are invited to attend.

Biologists at the ASCB meeting

Over the winter break, members of Dr. **Jonathan Kelber’s** lab attended the meeting of the American Society for Cell Biology (ASCB) in New Orleans.

- Undergrads **Yvess Adamian**, **Daniel Brambilla**, and **Brandon Wallace** presented a poster titled, “Analysis of new molecular targets in relation to EMT, motility and proliferation of pancreatic cancer cells.” The meeting had a special session for beginning researchers at which Adamian presented the group’s poster and won 1st place from over 300 poster presenters!
- **Megan Agajanian** gave another poster, “TGFbeta-induced EMT and motility phenotypes in mammary epithelial cells.”

Grad Receives Mini-Grant

Shannon Bayliss (terHorst lab) received a Thesis Support Grant from the University to help fund her MS research.

New Publication

The *Journal of Insect Behavior* has published, “Abdominal tubercles of adult male camel crickets produce cues attractive to females” by **Lisseth Haley** and Dr. **Dave Gray**. This is a second paper from Lisseth’s MS thesis research.

Biologists at the American Society of Naturalists Meeting

Dr. **Casey terHorst** gave a talk on plants and root microbes at the meeting of the American Society of Naturalists, “The relative importance of rapid evolution depends on ecological context.” Other Biologists in attendance were Dr. **Paul Wilson** and **Katherine Gould**.

Dudgeon Kicks Off International Symposium

Dr. **Steve Dudgeon** gave a keynote address last month, “The implications of successional mechanisms to rockweed communities of the Northwest Atlantic Ocean” at the 10th International Temperate Reef Symposium in Perth, Australia.

Professors Serve on NSF Panels

Drs. **Jeanne Robertson** and **Steve Oppenheimer** recently served on National Science Foundation (NSF) panels. NSF panels review proposals and recommend which investigators should be given awards and grants nationwide based on specific award criteria.

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Department of Biology

California State University, Northridge

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