Biology Colloquium: Friday, 4 October 2013, 2:00 pm in CR 5125

“Contemplations on an Entangled Bank Clothed with Many Plants of Many Kinds”

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New Grants

Dr. Ray Hong was awarded a $300,000 grant from the National Institutes of Health (SCORE SC3) to work on the lipid-binding protein OBI-1 and its role in chemosensation in the nematode Pristionchus pacificus.

Drs. Jeanne Robertson and Greg Pauly received $6000 from the Southern California Research Learning Center for their work on landscape genetics of the Island Fence Lizard on Santa Cruz Island.

New Publications

Aaron Dufault, Aaron Ninokawa, Lorenzo Bramanti, and Drs. Vivian Cumbo, Tung-Yung Fan, and Peter Edmunds have a paper in Journal of Experimental Biology, “The role of light in mediating the effects of ocean acidification on coral calcification.”

Bao Nguyen, Dr. Sean Murray and several other authors have a paper out in Advances in Bioscience and Biotechnology, “Physiological effects of nickel chloride on the freshwater cyanobacterium Synechococcus sp. IU 625.”

Showing off Teaching Technology

At three recent showcases demonstrating teaching technology, Biology professors strutted their techie stuff.

At a meeting of Chairs from across campus, Drs. Mary-Pat Stein demonstrated how to teach with Biology Jeopardy!, Cindy Malone spoke on recording lectures, and Paul Wilson presented his eText.

At a higher profile showcase for all faculty across campus, Drs. Dave Gray spoke on flipping his class and Tim Karels presented his eText for Wildlife Ecology.

And at an even more illustrious venue, Dr. Jeanne Robertson hosted CSU Chancellor Timothy White and CSUN President Dianne Harrison in a real-time demonstration of how the iPad promotes student learning and facilitate discussion in her 150-student Biology 106 lecture.

Women in Science Meeting

CSUN’s Women in Science group shall meet on, Monday, 7 October at 11:00 am in CR 5201. All are welcome.
On Developing a Common Core

Three flashes from the past.

Two former CSUN Biology faculty, Drs. **Shawn Nordell** and **Thomas Valone** have a new book out, *Animal Behavior: Concepts, Methods, and Applications*.

Master’s student **Elizabeth Jordan** (MS ’04) has written a new textbook, *Small Footprint, Big Impact: Environmental Science Discussion and Lecture*.

Lastly, Dr. **Lisa-ann Gershwin** (BS ’97) has a new book, *Stung! On Jellyfish Blooms and the Future of the Ocean*.

Algae Congress

Drs. **Janet Kübler** and **Steve Dudgeon** attended the 10th International Phycological Congress in Orlando, FL in August 2013.

- Kübler presented a paper titled, “Who benefits from ocean acidification? Predictive models of acidification and eutrophication effects on productivity of macroalgae.”