



BIOSPHERE

The Weekly Bulletin of Biology

Biology Colloquium: Friday, 12 September 2014, 2:00 pm in CR 5125

Understanding Cellular Signaling Mechanisms Regulating Pituitary Hormone Synthesis and Secretion

Mark Lawson, Ph.D.
Department of Reproductive Medicine
University of California, San Diego

New Publications

Dr. **Peter Edmunds** is the proud author of a paper titled, "Is acclimation beneficial to scleractinian corals?", which recently appeared in *Marine Biology*.

David Quintero and Dr. **David Bermudes** have a new paper in the *Journal of Microbiological Methods*, "A culture-based method for determining the production of secreted protease inhibitors."

Alum Supports Current Students

Julie Gorchynski, M.D., a successful alumna has established a series of student awards via Dr. Oppenheimer's *Center for Cancer & Developmental Biology*.

- Her Undergraduate Research Award went to **Andrew Gisis**.
- Her Graduating Senior Award went to **Michelle Reyes**.
- Her Graduate Research Award went to **Oswaldo Larios**.

- Her Graduating Masters Student Award went to **Alexander Johnson**.
- Her K–12 Teacher Research Award went to **Greg Zem**.

Throughout the coming year, *Biosphere* shall be recognizing the support of our donors. We are profoundly grateful to Dr. Gorchynski for her substantial support of our students.

Last Week to Change Schedule

Please log onto the CSUN portal and check your class schedule to insure you are enrolled in all the courses you think you are enrolled in and add/drop any courses before the end of this week. After that, a change in your schedule will require convincing the department chair and/or associate dean that there was a "serious and compelling reason that arose from circumstances out of your control" (not that you *thought* you had added/dropped the class, that a class is too hard, or that your course load is too heavy).

Crowd Funding via Social Media

—Andrea Haberkern

I'm a Biology grad student in the Ecology and Evolution area. Last spring I had the incredible opportunity to do a research project of my own in the Amazon during the Tropical Semester. While in Ecuador, I studied the ecomorphology of spiders. I was interested in connecting spider morphology to their foraging guilds.

I became very passionate about this project, and knew I *had to* return to the Neotropics to extend my research. I wanted to find a way to receive funding that was a little more creative and out-of-the-box than the usual grant route.

I am already very active on social media, have a [blog](#) etc., and I realized maybe I could leverage my network of followers. Check out the crowd-funding project I launched on [experiment.com](#). Within a couple of months, I reached my \$5000 goal. Yippee!

In addition to receiving funding for one full field season, I have made some valuable contacts. These include a potential field assistant (with a fellowship to cover her own travel costs) and a Ph.D. candidate who will be using my blog as an example of the benefits of social media in science for a talk at this year's Entomology meeting.

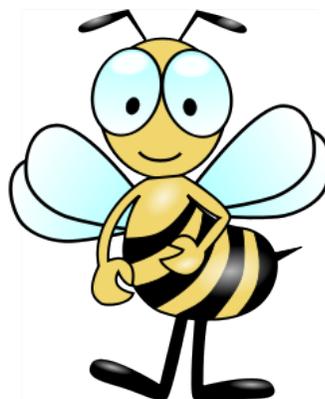
It has been an amazing experience. I urge fellow students to explore the possibilities of this new resource at our fingertips.

Teaching CSUNs Faculty How to Get Grants

Drs. **Robert Espinoza** and **Michael Summers** were chosen to be coaches for a new program designed to facilitate CSUN faculty in proposal preparation for submission to external granting agencies.

Join BEER Club

The Behavior, Ecology, and Evolution Research Club meets every Wednesday at noon in CR 5201. They discuss broadly interesting papers from the scientific literature, as well as sources of funding and resources that are beneficial and useful to those pursuing a degree in biology. New members are welcome. Everyone can enjoy discussions, snacks, and a general interest in all things BEE[R]. Stay tuned for announcements of field trips and special guest speakers.



Biosphere: The Weekly Bulletin of Biology

Department of Biology

California State University, Northridge

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