



BIOSPHERE

The Weekly Bulletin of Biology

Biology Colloquium: Friday, 31 October 2014, 2:00 pm in CR 5125

“Impacts of Anthropogenic Change and Urbanization on Herpetofauna”

Kristine Kaiser, Ph.D.
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Monday: ΦΔΕ's Speaker

“A medically related view on how food affects you” will be presented on Tuesday, 28 October from 6–7 pm at the USU Theater. The speaker, Dr. Samuel Kojoglanian, is a highly respected cardiologist in the area.

The event is sponsored by the medical fraternity Phi Delta Epsilon, and is open to all. After the lecture, refreshments shall be provided. This is to be a formal lecture and the preferred attire is business formal. [RSVP](#).

Wednesday: Marine Club Speaker

A presentation on “California’s Recreational Fisheries Survey” will occur on Wednesday, 29 October at 5 pm in MG 4111. The speaker, Ryan Denton, is an environmental scientist with the Cal. Dept. of Fish and Wildlife. He obtained his full-time position with a B.S. from UCSB, demonstrating that it is possible to get good work right out of college. He will be talking about how *you* can get involved with the

Recreation Fisheries Survey. That's right—he's on the lookout for scientific aides. So bring your best face, because you may be meeting your future boss!

The Marine Biology Graduate Student Association is hosting this speaker. After the talk, they will be migrating to the [Yard House](#) to treat the Ryan to dinner. All are welcome!

Thursday: Teacher Scholarships

If you're interested in teaching middle- or high-school science or math, you could be eligible for a \$12K/year scholarship. The funds come via the National Science Foundation's Robert Noyce Scholarship Program. CSUN's single subject credential students who hold STEM degrees are eligible for scholarships to fund their preparation for teaching. An information session will be held on Thursday, 30 October at 6:15 pm in Education Room 2103W. Applications are due on 7 November 2014. Visit the program's [website](#) for more information.

Friday: Mathamatical Biology Talk

Dr. **Stan Metzenberg** will give a talk, “Genetic entropy in evolution, and conformational entropy in protein structure (two unsolved problems in mathematical biology),” on Friday, 31 October at 11 am in LO 1124.

New Publications

Dr. **Peter Edmunds** is the author of a paper in *Marine Ecology Progress Series*: “Landscape-scale variation in coral reef community structure in the U.S. Virgin Islands.”

Edmunds, Dr. **Robert Carpenter**, and grad student **Alex Yarid** are coauthors on a new paper in the *Journal of Freshwater and Marine Biology*: “Geographic variation in long-term trajectories of change in coral recruitment: a global-to-local perspective.”

Dr. **Dave Gray** and colleagues have published a paper in *Behavioral Ecology*: “How acoustic signals scale with individual body size: common trends across diverse taxa.”

Grads Awarded Thesis Support

The following graduate students have received grants from CSUN to support their thesis research: **Megan Agajanian, Maria Akopyan, Danielle Amoroso, Jesse Breazeale, Samuel Ginther, Loni Hands, Kurando Honjo, Stefanie Kapucija, Carson Keller, Gillian Larson, Hannah Nelson, Andrew Oliver, Tess Renahan, Jimmy Rogers, Jennifer Smolenski, Daniel Sternberg, and Barbara Weiser**. We are most grateful to] those who contributed to funding these students.

Alum News

Dr. **Jackie Padilla-Gamiño** is now an assistant professor at CSU Dominguez Hills. She was an M.S. student in Dr. **Carpenter’s** lab and earned her Ph.D. from the University of Hawaii.

Advisement Videos, Workshops

Dr. **Paul Wilson** directed a series of videos that succinctly present the information that was once repetitively repeated to every new Biology major. Are you new to the major? Do you need a review? [Check out the videos](#).

Also, a reminder to all Biology majors other than first-time freshman, if you have not already done so, you are expected to attend an advisement workshop presented by Drs. **Jim Dole** and **Terri Richardson**, which covers the same information contained in Dr. Wilson’s videos. To reserve a seat in a workshop, go to [Moodle](#) and click on “Lower Division Biology Advisement.”

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Department of Biology

California State University, Northridge

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