



# BIOSPHERE

## The Weekly Bulletin of Biology

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

### “Balancing Productivity and Vulnerability: The Science and Management of Fish Spawning Aggregations”

Brad Erisman\*, Ph.D.  
Scripps Institute of Oceanography  
\*former CSUN Biology MS student

### Want to know about the Marine Undergrad Program?

The Marine Biology Graduate Student Association has been hosting a series of workshops. The final workshop is, “Careers in Marine Biology: what jobs are out there for marine biologists including how to apply, interviewing, and follow-up,” at 5 pm on Thursday, 1 May in MG 4111. All undergraduates are welcome. Refreshments will be provided. For more info contact Justin Hackitt: [jhackitt@hotmail.com](mailto:jhackitt@hotmail.com).

### New Publications

Dr. **Peter Edmunds** and **Christopher Wall** have a new paper out in *Biological Bulletin*: “Evidence that high pCO<sub>2</sub> affects protein metabolism in tropical reef corals.”

**Edmunds** and a colleague from afar have another paper just out in *Hydrobiologia*: “Storms, heavy rain, and sedimentation favor suspension feeders over scleractinians on the coral reefs of St. John, US Virgin Islands.”

### MS Thesis Defenses

**Katherine Gould** will defend her thesis at 10 am Tuesday, 29 April in Sierra Hall 268: “Host-specificity and its effect on mate choice in a plant-eating beetle.”

**Lena Coleman** will defend at 10 am Thursday, 1 May in CR 5201: “Bryophyte diversity and niche relations along a 3000 m elevational gradient in Sequoia National Park.”

### Marine Students across Pacific

Over Spring Break, **Alexis Estrada** joined Dr. **Peter Edmunds**’s team in Moorea. She was funded through an NSF Research Experience for Undergraduates grant supplement. Estrada assisted with snorkeling fieldwork and the processing of coral samples for a population-modeling project.

**Beth Lenz** and **Amy Briggs** are in Japan working on a three-week project at the Sesoko Marine Station.

## Grads Matriculate into Health Professions

It has been a good year for CSUN students planning a career in the health professions: 60% (72 of 121) were accepted into various programs.

Percentages of acceptances are broken down below for the 2013 cycle:

- Medical School
  - Undergrads: 50% (10/20)
  - Postbaccalaureats: 62% (15/24)
- Dental School: 54% (6/11)
- Pharmacy School: 60% (41/66)

Data on acceptances to veterinary, physician assistant, optometry, and nursing schools are not available yet.

Dr. **Terri Richardson**, CSUN's Health Professions Advisor, urges students to seek pre-health advisement early and often. Appointments to see her can be made online from the Department of Biology [WEBSITE](#).

## Grad Receives Grant

**Charlotte Messineo** has been awarded a Newhall Ecology Grant to support her MS thesis research.

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Department of Biology

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