



Biosphere

The Weekly Bulletin of Biology

Biology Colloquium—Returns Fall 2016

- **MS Thesis Defenses**—**Jun Yan**, 9 am Tuesday, 10 May in CR 5102, “TCR engineering of natural killer cells for melanoma treatment” | **Forough Taghavifar**, 1:30 pm Tuesday, 10 May in CR 5102, “Gene expression profiling in a family with a novel form of β -thalassemia”
- **MS Thesis Proposals**—**Cameron Pujdak**, 9:30 am Tuesday, 10 May in CR 5201, “Exploring the effects of genetic diversity on recovery time of *Mastocarpus papillatus*” | **Jamie Canepa**, 11 am Wednesday, 11 May in CR 5102, “Understanding clinal variation in isolated lineages of the crab *Pachygrapsus crassipes*”
- **Grad Receives Presentation Award**—**Sarah Merolla** (advisor: Dr. Robert Carpenter) won 2nd place (and \$250) at the 30th Annual CSU Student Research Symposium held at CSU Bakersfield for her talk, “Effects of ocean acidification and water flow on calcification, photosynthesis and respiration for different morphologies of coralline alga.”
- **Grads Win Fellowships**—**Nicholas Bohn** (advisor: Dr. Cindy Malone), **Andrea Haberkern** (advisor: Dr. David Gray), and **Melissa Kurman** (advisor: Dr. Casey terHorst) were each awarded *Graduate Fellowships for Outstanding Research Promise in Science and Mathematics* (\$5000) from the College of Science and Mathematics.
- **New Publications**—Dr. **David Gray** and German colleagues have a paper out in *Journal of Comparative Physiology A*, “Divergence in male cricket song and female preference functions in three allopatric sister species.” Their paper was selected by the journal’s editor as a “highlight” article. | Former graduate student **Parker House**, current grad **Brian Clark**, and Dr. **Larry Allen** have a new paper in the *Bulletin of the Southern California Academy of Sciences* titled, “The return of the king of the kelp forest: distribution, abundance, and biomass of giant sea bass (*Stereolepis gigas*) off Santa Catalina Island, California 2014–2015.”