



# *Biosphere*

## The Weekly Bulletin of Biology

### Biology Colloquium (Friday 2 PM in CR 5125)

Dr. Jesse G. Dillon, CSU Long Beach

*“Evidence for Coupled Sulfur Cycling in Chemosynthetic Microbial Mats Associated with Intertidal Hydrothermal Sulfur Vents in Palos Verde Peninsula, Southern CA”*

- **IRIS Guest Speaker**—Dr. Katarzyna Slowinska (CSU Long Beach) will give seminar at 11 am on 29 April in EH 2202 titled, “Bio-polymeric nanoparticles for drug delivery and cell targeting applications.”
- **Women in Science Club Guest Speaker**—Our own Dr. Dawn Vaughn will discuss the challenges and rewards of an academic career as a female scientist at 12 noon on 29 April in CR 5336. This is the last WiS general meeting of spring 2016.
- **MS Thesis Defenses**—**Armin Hojjat**, 10 am, 26 April in CR 5102, “Gene expression profiling of cardiac cell types during cardiovascular development” | **Michael Chaires**, 12 noon, 26 April in CR 5102, “Functional analysis of salt stress induced genes from *Paulownia elongata*” | **Lorna McFarlane**, 1:30 pm, 3 May in CR 5102, “Thermal tolerance and metabolic responses of Brushtail Tang, *Zebrasoma scopas*” | **Leah Jacobs**, 8 am, Wednesday 4 May in CR 5330, “Patterns and mechanisms of population diversification in red-eyed treefrogs” | **Shannon Bayliss**, 12 noon, 4 May in CR 5201 “Genetic variation and diversity affect the ecology of *Symbiodinium antillogorgium* across nutrient environments.”
- **New Publications**—Drs. Casey terHorst and Peter Zee had their paper, “Eco-evolutionary dynamics in plant–soil feedbacks,” accepted for a special feature in *Functional Ecology* on Mechanisms and Consequences of Plant–Soil Feedbacks in a Changing World.