



Biosphere

The Weekly Bulletin of Biology

Biology Colloquium—Returns Fall 2016

- ***MS Thesis Proposals***—**Melissa Kurman**, 10 am, Monday 2 May in CR 5102, “Quantifying thermal tolerance in a marine foundation species” | **Erin Jaco**, 2 pm, 9 May in MG 4111, “Change in size of targeted fish following protection in response to varying levels of exploitation in the Southern California Bight.”
- ***MS Thesis Defenses***—**Bao Nguyen**, 2 pm, Tuesday 6 May in CR 5101, “hESC-derived NK cells expressing CD4/ζ CAR for enhanced anti-HIV-1 cytotoxic activity *in vitro*” | **Andrew Oliver**, 3:30 pm, Monday 9 May in CR 5102, “Comparative genomics and epigenetics of *Sporosarcina ureae*.”
- ***Women in Science***—WiS will hold a meeting to strategize for their collaboration with Portola Middle School at 3 pm on Tuesday, 3 May in CR 5336.
- ***New Publication***—Dr. Randy Cohen and members of his lab including Menaga Shanmugam, Wesley Tierney, Rebecca Hernandez, and Angelica Cruz, along with vivarium manager Toni Uhlendorf have a chapter titled, “Biochemical mechanisms associated with exercise-induced neuroprotection in aging brains and related neurological diseases,” appearing in the forthcoming book, *Physical Activity and the Aging Brain*, published by Elsevier.
- ***Grads Win Awards***—Graduate students Nickie Cammisa and Andrea Haberkern each received awards from the Association for Retired Faculty.
- ***Presentations***—Dr. Jonathan Kelber’s lab attended the American Association for Cancer Research Conference in New Orleans, LA and presented the following posters: Malachia Hoover and Yvess Adamian, “Analysis of microenvironment effects on pancreatic cancer biomarker expression using a novel method for FFPE RNA extraction” | Armen Gharibi and Sa La Kim, “The PEAK1/ZEB1/ITGA1 pathway mediates survival, stemness and TGFbeta-induced EMT in pancreatic cancer.” Kim (MARC and Presidential Scholar) won 5th place (among 100 presenters) in the undergraduate poster competition.