

Lab News!

Spring 2015

Congratulations to former PhD student Abby Kuhla for obtaining a tenure track position in the Department of Biology at Mount St. Mary's!

Congratulations to Dr. Frank W. Stearns for successfully defending his PhD: MOVING TOWARD AN OPTIMUM: THE ADAPTATION GENETICS OF *ARABIDOPSIS THALIANA* and good luck on your move to Johns Hopkins!

Congratulations to Carolina Diller for obtaining the very competitive Wiley semester fellowship!

Congratulations to former undergrad and present lab tech Paul Montalvo for his admittance to a fisheries program at UMD. Now he will get paid to do what he most loves! Tight Lines Paul!

Winter 2015

Congratulations to Frank Stearns for obtaining a postdoc at Johns Hopkins in a subject dear to his heart-- fitness landscapes!

Congratulations to Juannan Zhou for his NSF DDIG to quantify sexual conflict in *Silene stellata*!

Fall 2014

Congratulations to Carolina Diller for winning a prestigious Smithsonian Semester Fellowship! Carolina will use the time to quantify precision and bias across the Angiosperm!

Winter 2014

Carolina Diller will participate in the upcoming Bodega Bay Applied Phylogenetics Course.

Congratulations to Carolina Diller for her first publication from her thesis!!

Diller, C., and C. B. Fenster. Corolla chirality in *Hypericum irazuense* and *H. costaricense* (Hypericaceae): parallels with monomorphic enantiostyly. *Journal of the Torrey Botanical Garden*, in press.

Congratulations to Dean Castillo, former undergrad researcher in the Dudash-Fenster lab at the Mountain Lake Biological Station, for the publication of the second of his two projects, both first-authored!

Castillo, D. M., A. A. R. Kula, S. Dötterl, M. R. Dudash and C. B. Fenster. 2014. Invasive *Silene latifolia* benefits from a native pollinating seed predator, *Hadena ectypa*. *International Journal of Plant Sciences*, 175:80–91.

Fall 2013

Congratulations to Frank Stearns for his student travel award to the GSA meetings and for his in press manuscript: "Felsenstein's one-allele model of speciation – The role of philopatry in the initial stages of host plant mediated reproductive isolation in *Enchenopa binotata*." in *Current Zoology*.

Spring – Summer 2013

Here we go genomics and coalescence...the Fenster lab was just awarded a four year NSF to study mutations at the sequence level!

Congratulations to PSU Professor Mitch Cruzan and UMD Professors Michele Dudash and Charlie Fenster for organizing the very successful Evolution 2013 meetings at Snowbird, Utah!

Congratulations to Andy Simpson for his presentation on the robustness of BiSSE to secular trends at the Evolution 2013 meetings in Snowbird, Utah!

Congratulations to Frank Stearns for publishing the first chapter of his thesis "Evidence for parallel adaptation to climate from natural populations of *Arabidopsis thaliana*. *Ecology and Evolution*, doi: 10.1002/ece3.622," in the journal *Ecology and Evolution*!

Congratulations to Carolina Diller on her first submission on asymmetrical contorted aestivation!

Congratulations to former Ph.D. student Abigail Kula on the publication of her first chapter, "Choices and consequences of oviposition by a pollinating seed predator, *Hadena ectypa* (Noctuidae), on its specialized host plant, *Silene stellata* (Caryophyllaceae). *American Journal of Botany*, 100: 1148-1154," and to the beginning of her new post-doc at the College of William and Mary!

Congratulations to former postdoc Laura Galloway for her appointment to Chair, Department of Biology, UVA, and former postdoc Mathew Rutter's promotion to Associate Professor at the College of Charleston!

Congratulations to former undergraduate, and now PhD student at Indiana, Dean Castillo for publishing his two projects, "Castillo, D. M., A. A. R. Kula, K. A. D. Fenster, C. B. Fenster and M. R. Dudash. 2013. Specialist pollinating seed predators exhibit oviposition strategy consistent with optimal foraging and optimal oviposition theories. *Journal of Ecological Entomology*, 38: 164-172," and "Castillo, D. M., A. A. R. Kula, S. Dötterl, M. R. Dudash and C. B. Fenster. 2013. Invasive *Silene latifolia* benefits from a native pollinating seed predator, *Hadena ectypa*. *International Journal of Plant Sciences*, in press." !!

Congratulations to former lab tech Jamie Kostyun, and Indiana PhD student, for receiving the prestigious NSF graduate fellowship!