



**INTEGRATIVE
BIOLOGY
SEMINAR**

Spring 2018

Tuesday, Noon,
SLB 121

Date	Speaker	Title
23 January	Rainforest Ecology students	Rainforest Ecology presentations
30 January	Tony Breitenbach (Bowden lab)	Temporal effects of heat waves on sex ratios in a species of freshwater turtle
06 February	Bethany Evans	The ParkLands Foundation - Stories of preservation, protection and restoration
13 February	Kate Evans (Juliano lab)	Do you think they're overcompensating for something?
20 February	Kristin Duffield (Sadd and Sakaluk labs)	Immune experience interacts with host genotype in eliciting terminal investment
27 February	Nicole Campbell (Paitz and Bowden labs)	Testosterone metabolism in European starlings (<i>Sturnus vulgaris</i>) and red-eared sliders (<i>Trachemys scripta</i>)
06 March	Anjelica Rodriguez (Vidal-Gadea lab)	Effect of exercise on the musculature of <i>C. elegans</i> modeling Duchenne muscular dystrophy"
13 March	Spring Break	No seminar
20 March	Dylan Poorboy (Sakaluk and Thompson labs)	Effects of territory quality on reproductive allocation in female house wrens (<i>Troglodytes aedon</i>)
27 March	Marc Ashford (Bowden and Vogel labs)	Formation of ILF-like structures in hatchling <i>T. scripta</i>
03 April	Rachel DiPietro (Capparella lab)	Constructing a mortality profile for birds killed at communication towers in Illinois
10 April	Nick Rhoades (Hammond lab)	Investigating the molecular parameters of homology searching during meiosis
17 April	Joey Neale (Juliano lab)	When does less equal more? Assessing compensatory mortality in container mosquitoes
24 April	Kylie Hampton (Sadd and Sakaluk labs) Austin Calhoun (Sadd lab)	Do nuptial food gifts influence immune responses of female decorated crickets? Bumblebee health in the face of disease and environmental variation
01 May	Rachael DiSciullo (Sakaluk and Thompson labs)	Components of mate choice in house wrens (<i>Troglodytes aedon</i>), and their effects on parental investment

