



**INTEGRATIVE
BIOLOGY
SEMINAR**

Fall 2018

Tuesday, Noon,
SLB 121

Date	Speaker	Title
28 August	Daniel Goldberg (Capparella lab)	Acoustic and behavioral monitoring of threatened rails in Illinois through call-playback surveys and autonomous recorders
04 September	Amanda Klingler (Juliano & Darner labs)	Predation and policy in the nation's capital: research and experiences from the Georgetown University REU Program
11 September	Ian Rines (Sadd & Sakaluk labs)	Inbreeding depression and inbreeding avoidance in the decorated cricket, <i>Gryllodes sigillatus</i>
18 September	Timothy Martin (Borowicz lab)	Defensive interactions between the parasitic plant <i>Cuscuta pentagona</i> and its host
25 September	Jesse Smith (Byers lab)	Pollen limitation and resource allocation in <i>Mimulus ringens</i>
02 October	Rosario Marroquin-Flores (Bowden lab)	Cold-inducible RNA-binding protein as a potential regulator of gonadal development in the red-eared slider turtle, <i>Trachemys scripta elegans</i>
09 October	Anna Scheidel (Borowicz lab)	Life history influences nutrient distribution in hemiparasite leaf litter following senescence in the fall
16 October	Ashley Waring (N. Mortimer lab)	Investigating the role of metabolic regulation during an immune response
23 October	Logan Sauers (Sadd lab)	Immune mediation of the specificity of a bumblebee gut symbiont
30 October	Kerrigan Tobin (Sadd lab)	Thermal shifts, immunity, and infection outcomes in bumblebees
06 November	Jessica Fowler (Borowicz lab)	Invasion of silky bush clover (<i>Lespedeza cuneata</i>) in Midwest prairies
13 November	Ruben Martin-Blazquez (Sadd lab & University of Illinois)	Transcriptional response of declining and stable bumblebee species to pesticides and parasites
20 November	Thanksgiving	No seminar
27 November	Kara Hodges (Sakaluk & Thompson labs)	What eggshell pigmentation indicates about female oxidative stress, and how males may use this information to inform parental investment

