Fall 2019



Tuesday, Noon,

SLB 121

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| **Date** | **Speaker** | **Title** |
| **27 August** | **Rachel Sparks**  **(Darner lab)** | **Restructuring introductory biology to increase conceptual understanding of evolution** |
| **03 September** | **Kevin Edwards** | **ISU’s microscopy core: what can Rainbow Lightning Falcon do for**  **you?** |
| **10 September** | **Shana Border**  **(Dugas lab)** | **Oxidative stress and social hierarchy in a cichlid fish** |
| **17 September** | **Abe Martinez (REU) (Sadd lab)**  **(Sadd lab)** | **A cell-free protein synthesis system for Cyanobacteria** |
| **24 September** | **Matthew Dugas** | **Updates from the Dugas lab** |
| **01 October** | **Bekky Darner & Saad**  **El-Zanati** | **REU proposal discussion** |
| **08 October** | **Nick Rhoades**  **(Hammond lab)** | **Identification and characterization of *rfk-1,* a meiotic driver influenced by RNA editing in *Neurospora*** |
| **15 October** | **Austin Calhoun**  **(Sadd lab)** | **Investigating the multiple stressor hypothesis of a microsporidian parasite and fungicide on bumble bee health** |
| **22 October** | **Kylie Hampton**  **(Sakaluk & Sadd labs)** | **It’s not you, it’s me…or is it both? An interaction between male and**  **female genotype on female post-mating immunity** |
| **29 October** | **Pooja Kadaba**  **Ranganath**  **(N. Mortimer lab)** | **Investigating the JAK-STAT cross-talk mechanisms in *Drosophila melanogaster* immune cells** |
| **05 November** | **Laurel McGinnis**  **(Perry lab)** | **Microplastic distribution during flood events** |
| **12 November** | **Rachel DiSciullo**  **(Sakaluk & Thompson**  **labs)** | **Determining total sexual selection on male song in**  **northern house wrens** |
| **19 November** | **Kristin Duffield**  **(Sadd & Sakaluk labs)** | **Food, love, and war: nutrition determines reproductive effort**  **in male crickets when threatened with infection** |
| **26 November** | **Thanksgiving** | **No Seminar** |
| **03 December** | **Martin Engelke** | **The function of kinesin motor proteins in cellular processes** |

