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** |

