Biology Seminar



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Predator-prey interactions: the avian visual sensory perspective



Wednesday, March 15, 2017 | 12:00pm HCK 132 Refreshments at 11:45am

Characterizing the visual system of predators and prey is key to understanding some sensory/cognitive mechanisms involved in predator-prey interactions of visuallyoriented animals (e.g., visual search, detection, attack). Most of the knowledge on the visual system of predators and prey comes from non-Passerine birds. However, recent research on Passeriformes provides new insights into the anatomical and behavioral specializations of the prey and the predator sensory systems to enhance detection in different ecological conditions. This seminar will present these recent findings and synthesize them in the context of predator-prey interactions.

Seminar Speaker Host: Ed Melvin, School of Aquatic & Fishery Sciences