

# E3B MA THESIS PRESENTATIONS

TUESDAY, MAY 12, 2015, 2:30-5:00 PM  
1015 SCHERMERHORN EXTENSION

DEPARTMENT OF ECOLOGY, EVOLUTION AND ENVIRONMENTAL BIOLOGY

**2:30-2:40:** *The significance of studying the gut microbiota of wild animals and its implications for conservation: a case study using two rodent species* - **Erin Dimech**

**2:40-2:50:** *Ecological and evolutionary implications of differing gut lengths in two genera of Surgeonfish (Acanthuridae)* - **Molly McCargar**

**2:50-3:00:** *Pathogen Diversity, Feeding Behavior, and Spillover Risk in the Common Vampire Bat (*Desmodus rotundus*) in Guatemala* - **Amy Wray**

**3:00-3:10:** *Analysis of a Decade of Turtle Trade in Guangzhou, China* - **Amanda Sigouin**

**3:10-3:20:** *Effects of girdling and herbivore exclusion on soils and microarthropod communities at Black Rock Forest* - **Natalie Bray**

**3:20-3:30:** *Climatic and demographic drivers of symbiotic N-fixing tree success in North America* - **Eleen Liao**

**3:30-3:40:** *Community Assembly of Coral Reef Fishes along the Indo-Pacific Biodiversity Gradient* - **Amy McDermott**

**3:40-3:50: BREAK**

**3:50-4:00:** *Using Population Connectivity Measures of Fishery-Targeted Species to Inform Marine Reserve Design in Fiji*- **Erin Eastwood**

**4:00-4:10:** *Effects of group size and contest location on the outcome and intensity of intergroup contests in wild blue monkeys*--**Allison Roth**

**4:10-4:20:** *Impacts of natural and anthropogenic drivers on African big game* - **Kaggie Orrick**

**4:20-4:30:** *Social drivers in Human Wildlife Conflict in African Oil Palm Plantations* - **Cynthia Malone**

**4:30-4:40:** *The evolution of the glucocorticoid stress response in African starlings.* **Natalie Hoffmeister**

**4:40-4:50:** *Scarabs & Scat: The Structure of Species Traits within a Neotropical Dung Beetle Community*-**Jess Stitt**

**RECEPTION IMMEDIATELY FOLLOWING PRESENTATIONS**