

# Dr. Beth Wade

## Associate Professor

### Biology



## **Courses Taught**

- BIOL 1055 Introduction to Organisms
- BIOL 2100 Genetics
- BIOL 2300 Bioinformatics
- BIOL 3120 Evolution & Genomics
- ENVS 2215 Environmental Science
- GEN 1001 Curry Launch

# Wade Lab: Green Lacewing



## Main Research Questions:

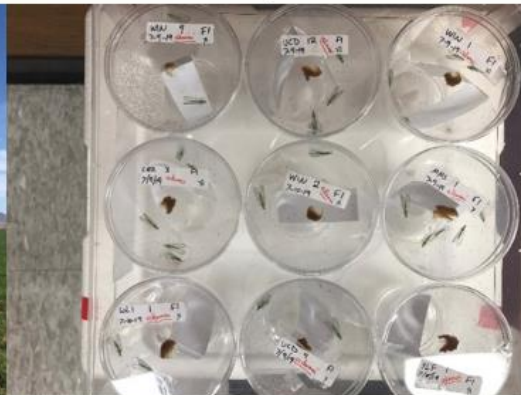
1. How can biocontrol efficiency of green lacewings be improved?
2. What are the genetic, chemical, behavioral, & ecological causes and consequences of speciation?

Field collecting

Behavioral  
Analysis

Molecular  
Lab work

Data analysis



# Wade Lab: Wetland Ecology



## Main Research Questions:

1. What is the relative abundance and genetic diversity of pathogenic bacteria in the Balster Brook and wetland system on campus?
2. Which heavy metals are present in the wetland system, where are they found and do the concentrations change over time?