



Trudi A. Durgee

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Education:

- Student of the University of Florida for 3 years. Expected graduation date: spring 2020
- Major in Entomology and Nematology

Work Experience:

Lab Technician for Dr. Phil Koehler: Urban Entomology Lab, Gainesville FL

- Reared *Aedes aegypti* mosquitoes for use in research with the CDC, Bayer, and other medical or pest management businesses.
- Performed pesticide resistance experiments regarding mosquitoes, cockroaches, bedbugs, and other household pests.
- Assisted in outreach events; teaching the public about Integrated Pest Management techniques, insecticide resistance, and general insect awareness and conservation.

Kennel Manager at Central Animal Hospital: Boca Raton FL

- Managed and oversaw boarded animals in a hospital setting.
- Administered medications to boarding cats and dogs to ensure animal health.
- Interacted with pet owners and maintained positive customer service.

Research:

Urban Entomology Lab Researcher: Dr. Phil Koehler

- Assisted in experiments pertaining to pesticide resistance in *Aedes aegypti* mosquitoes and how this growing resistance may affect the spread of the Zika virus in the United States. (August-Present 2017)

Evolutionary Ecology and Behavior Lab Researcher: Dr. Christine Miller

- Performed experiments regarding Coreid (Squash Bug) limb autotomy and how the loss of a limb may affect mating behaviors, egg-laying efficiency, and survivorship in certain species dependent upon sexually dimorphic limbs. (May-August 2017)

Skills:

Bugs and People Course: Teaching Assistant August 2017- Present

- I participated in a semester long course as a teaching assistant for ENY1001 under Dr. Rebecca Baldwin. I gained knowledge on how to effectively lead a class and teach relevant information to the course. I have used this information to lead club meetings and give oral presentations in outreach events for the UF Entomology department.

University of Florida Entomology Club: Club Secretary June 2017- Present

- I have been the secretary of the UF Entomology Club since last Spring. I have learned how to record accurate information and spread that information to a large audience. This position has taught me how to speak effectively and write efficiently.
- I have assisted in hosting many department events such as BugFest, Entomology Field Camp, and many outreach events in which I go to different schools and organizations and teach them about the importance of insects.

Volunteer Work:

Florida Museum of Natural History: Collections digitizer March 2017- Present

- I assist the staff of the insect collection in digitizing specimens and inputting them into a computer database online.

