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## **Education**

University of Florida, Gainesville, FL Doctor of Plant Medicine	Currently enrolled
University of Florida, Gainesville, FL Master of Science in Entomology and Nematology Specialization in Entomology (non-thesis)	August 2014
University of Florida, Gainesville, FL Bachelor of Science in Wildlife Ecology and Conservation Specialization in Wildlife Ecology	May 2011

## **Skills and Achievements**

- National Merit Achievement Award (Awarded annually from 2006 to 2011)
- Florida Bright Futures Florida Academic Scholars Award (Awarded annually from 2006 to 2011)
- Doris Lowe and Earl and Verna Lowe Scholarship - \$1000 (Awarded 2011)
- William C. and Bertha M. Cornett Fellowship - \$1500 (Awarded 2014)
- Tech Skills: Microsoft Office, Adobe Photoshop and Dreamweaver CS6, ArcGIS
- Field Skills: operating a GPS, mist-netting, point counting, running transect counts, basic plant and wildlife identification and collection

## **Work Experience**

### **Natural Area Teaching Lab**

University of Florida, Gainesville, FL

Graduate Teaching Assistant

OPS

May 2013-present

October 2012-May 2013

- Updating live content for the NATL website with Adobe Dreamweaver CS6
- Editing documents, figures and maps with Microsoft Office, ArcGIS and Adobe Photoshop CS6
- Updating NATL nature trail photo-signs using MS PowerPoint and Excel
- Reworking GIS-based grid maps of ecosystems in NATL
- Leading educational tours for college students, the public, and professional scientists
- Maintaining an online social media presence for NATL, updated daily (Facebook, Twitter)
- Created a draft for UF's Technology Fee Grant to allow electricity and Wi-Fi in NATL

**Entomology and Nematology Department**

October 2012-present

University of Florida, Gainesville, FL

Editorial Assistant to Dr. Jennifer L. Gillett-Kaufman

- Updating, maintaining, and adding new live content for the Featured Creatures site using Dreamweaver CS6
- Editing photographs, figures and maps with Photoshop CS6
- Reviewing text and corresponding with authors

**Entomology and Nematology Department**

October 2012-present

University of Florida, Gainesville, FL

Editorial Assistant to Dr. Thomas J. Walker

- Surveying pine trees and creating user-friendly print maps using GIS software
- Adding new species pages to the Singing Insects of North America website
- Analyzing acoustical graphs and figures of cricket songs
- Converting high-resolution photos to a web-friendly format using Photoshop CS6

**Research and Volunteer Experience****Natural Area Teaching Lab (NATL), University of Florida**

June 2012-October 2012

Operations Committee Member, Reported to Dr. Jennifer L. Gillett-Kaufman

- Maintained and created new pages for the live NATL website using Dreamweaver CS6
- Created and updated GIS maps of NATL's Upland Pine ecosystem using ArcGIS
- Attended weekly meetings, monitored trails, and worked on group projects and volunteer events
- Assisted Graduate Teaching Assistants with weekly duties

**Avian Ecology Lab, University of Florida**

October 2010-May 2011

Bluebird Behavioral Study Research Volunteer, Reported to Dr. Katie Sieving.

- Evaluated behavior of bluebird pairs and their nestlings based on nest-box surveillance
- Recorded predator-prey interactions, feeding trips and nestling development
- Utilized MS Excel and Word for data entry and processing

**Mockingbird Lab, Florida Museum of Natural History**

Summer 2010

Undergraduate Research Assistant

- Observed mockingbird pairs at nest sites in urban areas before and after sunset
- Recorded and analyzed discrete behaviors in the field, then converted the information to spreadsheets using MS Excel
- Located mockingbird nests on the University of Florida campus, specifically in difficult-to-reach manmade structures

**Peer Reviewed Extension Publications**

- Byron MA, Gillett-Kaufman JL, Allan SA. 2015. Black scale, *Saissetia oleae* (Olivier). UF/IFAS Featured Creatures EENY-620. [http://entnemdept.ufl.edu/creatures/CITRUS/black\\_scale.htm](http://entnemdept.ufl.edu/creatures/CITRUS/black_scale.htm)
- Franklin JA, Byron MA, Gillett-Kaufman JL. 2015. Pillbug, *Armadillidium vulgare* (Latreille). UF/IFAS Featured Creatures EENY-630. [http://entnemdept.ufl.edu/creatures/MISC/Armadillidium\\_vulgare.htm](http://entnemdept.ufl.edu/creatures/MISC/Armadillidium_vulgare.htm)
- Serrano AC, Mizell RF, Byron MA. 2014. Rice bug, *Leptocorisa acuta* (Thunberg). UF/IFAS Featured Creatures EENY-614. [http://entnemdept.ufl.edu/creatures/field/Leptocorisa\\_acuta.htm](http://entnemdept.ufl.edu/creatures/field/Leptocorisa_acuta.htm)
- Byron MA, Capinera JL. 2013. Eastern bloodsucking conenose, *Triatoma sanguisuga* (LeConte). UF/IFAS Featured Creatures EENY-581. [http://entnemdept.ufl.edu/creatures/URBAN/Triatoma\\_sanguisuga.htm](http://entnemdept.ufl.edu/creatures/URBAN/Triatoma_sanguisuga.htm)

### Guest Lectures

- *Classification and biology of vectors (aphids, leafhoppers, whiteflies, nematodes, others)*, a guest lecture for Insects as Vectors of Plant Pathogens (ENY 5405), a graduate-level online course taught every Fall semester at the University of Florida by Dr. Jennifer L. Gillett-Kaufman. (2013)
- *Understanding the pesticide label*, a guest lecture for Landscape IPM: Ornamentals and Turf (IPM 4254), an undergraduate-level online course at the University of Florida taught by Dr. Jennifer L. Gillett-Kaufman. (2015)