

Kelsea L. Young

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EDUCATION

Clemson University

Master of Science in Forest Health

Focus: Forest Entomology

Relevant Coursework: Forest Health, Invasion Ecology, Insect Morphology

Clemson, SC

Estimated Graduation: May 2021

Armstrong State University

Bachelor of Science in Biology, magna cum laude

Environmental Science Minor

Relevant Coursework: General Entomology, Ecology, Invasive Species, Plant Phys., Bioinfo. & Biotech. GPA: 3.59/4.00

Savannah, GA

May 2016

Abraham Baldwin Agricultural College

Pre-Vet Medicine/Biology

Relevant Coursework: Comparative Vertebrate Anatomy, Principles of Biol. I and II

Tifton, GA

May 2012

GPA: 3.72/4.00

RESEARCH EXPERIENCE

Clemson University, Forestry and Environmental Conservation Department

Research and Teaching Assistant, under Dr. Jessica Hartshorn

Clemson, SC

Aug. 2019-Present

- Graduate student in the Clemson Forest Health Lab
- Teaching assistant for Integrated Forest Pest Management

The Jones Center at Ichauway

Forest Entomology/Microbiology Research Technician I, under Dr. Kier Klepzig

Newton, GA

Aug. 2018-Jul.2019

- Collected and identified insects to a genus or species level
- Maintained and updated insect collection and cultures
- Experimental design in response to wind disturbance

WORK EXPERIENCE

Armstrong State University, Biology Department

Teaching Assistant/Collection Curator, under Dr. Jennifer Zettler

Savannah, GA

Aug. 2017-Aug. 2018

- Led students through lab exercises
- Directed lab focus and designed several off-campus field trips
- Demonstrated proper entomology curation techniques, such as mounting, spreading, and labeling insects
- Provided assistance on species identification by instructing students on use of dichotomous keys and entomological language/verbiage

PRESENTATIONS, PROCEEDINGS, & PAPERS

*Poster to be presented at the Southern Forest Insect Work Conference Graduate Student Virtual Poster Session 2020.

* **Young K.**, Sheehan, T., Klepzig, K., and Hartshorn, J. "Changes in dung and carrion beetle populations in the absence of mammalian meso-predators." 10 minute oral presentation to be presented at the Entomological Society of America Eastern Branch and Southeastern Branch Joint Meeting Mar. 2020: Atlanta, GA.

Young K., Sheehan, T., Klepzig, K., and Hartshorn, J. "Dung beetle assemblages in longleaf pine systems." Poster presented at the 29th Annual Southern Appalachian Forest Entomologist/Pathologist Seminar, Mar. 2020; Crossnore, NC.

Young K., Sheehan, T., Klepzig, K., Caterino M., and Hartshorn, J. “Investigating the effects of predator exclusion on dung and carrion beetles.” Poster presented at the Entomological Society of America 2020 Annual Meeting, Nov. 2019: St. Louis, MO.

Young, K., Sheehan, T., Klepzig, K., and Hartshorn, J. “Dung beetle and carrion beetle activity in predator free environments.” Poster presented at the 83rd Annual Meeting of the Georgia Entomological Society, Apr. 2019; Lake Blackshear, GA.

De Amorim, J., Downes, A., **Young, K.**, Riechert, J.D., Collins, F., Zettler, J., and Leidersdorf, B. “Foraging behaviors of the fungus-growing ant, *Cyphomyrmex rimosus*.” Poster presented at the 77th Annual Meeting of the Association of Southeastern Biologists, 2016, Concord, NC.

***Cancelled due to COVID-19**

SKILLS/CERTIFICATIONS

Compound/dissecting microscope	Insect collecting/mounting/ID	Time management/organization
MS Office Excel	MS Office Word	Experience in Rstudio
Experimental design	Teaching experience at graduate level	Driven work ethic

PROFESSIONAL ORGANIZATIONS

- Georgia Entomological Society, 2019-present
- Coleopterist Society, 2017-present
- Entomological Society of America, 2017-present
- Vice President of TriBeta Biological Honor Society, 2016
- Phi Theta Kappa Honor Society

CLASSES AND WORKSHOPS

- Collection Curation Course at the Clemson University Arthropod Collection (80 hrs) July 2018
- Staph Meeting: A Workshop on Rove Beetles, Clemson University (64 hrs) June 2018

VOLUNTEER AND OUTREACH

- Bug Fest, Savannah Children’s Museum, Volunteer 2015-2017
- Savannah Science Seminar, Volunteer Entomology Judge 2015-2016
- Bainbridge Humane Society, One Love Animal Rescue: Foster and Volunteer 2008-2014

MISCELLANEOUS FIELD EXPERIENCE

- DNR Eastern Diamondback Rattlesnake Survey (Ochoopee Dunes, GA) Mar. 2018 ~2 days
- Armstrong State University Insect Taxonomy Collecting Trip (Unicoi State Park, GA) Oct. 2015, 2016 ~6 days

MEETINGS/CONFERENCES ATTENDED

- 29th Annual Southern Appalachian Forest Entomologist/Pathologist Seminar (SAFEPS 2020), Crossnore, North Carolina, March 2020.
- Entomological Society of America Annual Meeting (ESA 2019), St. Louis, Missouri, November 2019.
- Southern Forest Insect Work Conference (SFIWC 2019), Savannah, Georgia, July 2019.
- Georgia Entomological Society Annual Meeting, Lake Blackshear, Georgia, Apr. 2019.
- Symposium on Computational Biology (CSCI-ISCB), Las Vegas, Nevada, Dec. 2018.
- The Second International Conference on Cyber-Technologies and Cyber-Systems (CYBER 2017), Barcelona, Spain, Nov. 2017.
- The 13th International Conference on Applied Computing (AC 2016), H. Weghorn (Ed.), Mannheim, Germany, Oct. 2016.

REFERENCES

- Dr. Jessica Hartshorn, Assistant Professor, Forestry and Environmental Conservation, Clemson University
(864) 656-4861 jhartsh@clemson.edu
- Dr. Kier Klepzig, Director and Forest Entomologist, The Jones Center at Ichauway
(229) 734-4706 kier.klepzig@jonesctr.org
- Dr. Jennifer Zettler, Professor, Department of Biology, Georgia Southern University
(912) 344-2714 jzettler@georgiasouthern.edu
- Dr. Mike Ferro, Collection Manager, Plant and Environmental Sciences Department, Clemson University
mferro@clemson.edu