

Sarah Horsley

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EDUCATION

Ph.D. Student in Integrative Conservation (ICON) and Forestry and Natural Resources
The University of Georgia, Athens, GA Expected Graduation: Spring 2020
Warnell School of Forestry and Natural Resources

- Dissertation Title: *Iconic Species and a Sense of Place*
- Department of Parks, Recreation, and Tourism Management (PRTM)
- Interdisciplinary Certificate in University Teaching (in progress)
- Serves as Head of Dr. Gary Green's PRTM Lab (2016-present)
- GPA: 4.0

M. Sc. Forest Resources December 2015
The University of Georgia, Athens, GA

- Master's Thesis: *Development of a Survey to Measure Effects of Informal Wildlife Education Programs on Visitor Attitudes and Behaviors Concerning Snakes and Citizen Science*; Committee: Dr. Gary Green, Dr. John Maerz, and Dr. Kris Irwin
- Warnell Teaching Assistantship 2013-2015
- GPA: 3.94

B. Sc. in Science, Technology, and Culture with High Honor May 2015
Georgia Institute of Technology, Atlanta, GA

- Senior Thesis: *A City in the Forest: Atlanta's History Through its Trees*; Advised by Dr. Hugh Crawford
- GPA: 3.5

EXPERIENCE

Center for Integrative Conservation Research University of Georgia
Graduate Assistant 8/2016- 6/2019

- Chairperson: 2018 Integrative Conservation Conference (ICC)
 - Managing initial development, planning, and organization of the inaugural year of the ICC; Duties involve booking speakers, presenters, panelists; advertising and publicity; budgeting, vendor, and venue booking; program and workshop design and scheduling; managing volunteers and committee members; creating content management system for future planning

Zoo Atlanta Atlanta, GA
Education Instructor 2015 – 2016

Scientific Illustrator Atlanta, GA
Freelance 2014 - present

The University of Georgia Athens, GA
Warnell School of Forestry and Natural Resources Teaching Assistant 2013-2015

Digital Media Academy Atlanta, GA
Photoshop and Digital Photography Instructor 2013

Georgia Tech Adaptive Digital Media Lab Atlanta, GA
Graphic Designer 2010-2011

TEACHING
EXPERIENCE

The University of Georgia
ENGL 4835: Environmental Literature Spring 2019
Teaching Assistant
Assists with syllabus creation, reading list, assignment and lesson creation, and daily class discussion.
Conducting pedagogical research study: Facilitating Ecological Learning and Systems Thinking Through Environmental Literature

FANR/MARS 1100: Natural Resources Conservation Spring/Fall 2014
Teaching Assistant
Prepared Materials; Graded Tests and Assignments
Presented Lectures: Climate Change, Wildlife Management, Outdoor Recreation, Endangered Species and Extinction, Leave No Trace

Course Development
Online FANR 1100: Natural Resources Conservation 2015
Created twelve online lectures with embedded audio, prepared learning objectives and review questions

GUEST LECTURES

Integrative Conservation Seminar (ICON 8500)
"Understanding 'iconic species' and their importance for a sense of place, tourism, and conservation behaviors"
Topic: Integrative Research, Strategic Communication, and Research Plans
October 22, 2018

Sustainability Certificate Seminar (FCID 4200/6500)
"Sense of Place and Iconic Species: Importance for Sustainability"
Topic: Sustainability, Pathways, and Community Engagement
November 6, 2018

PUBLICATIONS

Horsley, S., & Green, G. T. (2018). Construction and validation of a survey to measure perceptions of snakes. *Applied Environmental Education & Communication*, doi/full/10.1080/1533015X.2018.1445568

PRESENTATIONS

A Symbolic Landscape Aesthetic: Understanding Iconic Species through Participant-Photography. 2019 Symposium on Integrative Conservation. Athens, GA.

Iconic Species: Hard to Define, Easy to See. 2018 International Symposium on Society and Resource Management. Snowbird, UT

An Exploratory Assessment of the Meanings and Values Attributed to Iconic Species. 2018 Symposium on Integrative Conservation. Athens, GA.

Meanings and Values Attributed to Iconic Species of Jekyll Island, Georgia. Oral presentation at the 2018 Southeastern Recreation Research Conference.

Salamander Conservation Public Outreach and Scientific Engagement. Invited Speaker at 2016 and 2017 US Salamander Biology, Conservation, and Management Training Course. Zoo Atlanta, Atlanta, GA.

Iconic Species and Sense of Place. Poster presented at the 2017 Southeastern Recreation Research Conference, Asheville, NC.

Iconic Species and Conservation of Place. Talk presented at 2017 Warnell Graduate Student Symposium, Athens, GA.

Conservation of Place through Iconic Species. Talk presented at 2017 Symposium for Integrative Conservation, Athens, GA.

Effects of Educational Programs on Visitors' Attitudes towards Snake Conservation. Talk presented at the 2015 Southeastern Recreation Research Conference, Asheville, NC.

Examining Urban Environmental Histories Through City Trees: Developing a Methodology. Poster presented at the 2015 Southeastern Recreation Research Conference, Asheville, NC.

Measuring the Effects of Educational Programming on Visitors' Attitudes toward Snake Conservation and Citizen Science. Talk presented at the 2015 Graduate School Interdisciplinary Conference in Athens, GA.

How do Citizen Scientists Who Work with Reptiles Feel about Snakes? Poster presented at the 2015 Warnell Graduate School Symposium in Athens, GA.

Creating a Survey to Measure Attitudes about Snakes, Their Conservation, and Citizen Science. Talk presented at the 2015 Warnell Graduate School Symposium in Athens, GA.

Effects of Educational Programming on Visitors' Attitudes towards Snake Conservation. Poster presented at the 2014 Joint Meeting for Ichthyologists and Herpetologists in Chattanooga, TN.

The Effects of Native and Exotic Wildlife Curricula on Children's Environmental Awareness. Poster presented at the 2014 Southeastern Recreation Research Conference in Asheville, NC.

AWARDS

UGA Communication of Research and Scholarship Grant (\$1320)

UGA Graduate School Boyd Award (\$2,000)

This scholarship awards students who have high moral and academic standards, a philosophy of giving back to the community, and interest in the preservation of mankind and the environment.

Dean's Award for Social Science (\$2,750)

Graduate School Summer Research Travel Grant (\$1,995)

2018 Ashley Block Memorial Scholarship, Integrative Conservation PhD Program (\$250)

Young Alumni Scholarship for Leadership Training 2018, 2017, and 2014 (\$500)

2018 ComSciCon Invited Attendee
 Outstanding Teaching Assistant, Warnell School of Forestry and Natural Resources
 Dean's Award for International Study, University of Georgia
 UGA Costa Rica Foundation Incentive Award (\$600)
 Warnell Symposium 3rd place Best Oral Presentation (\$50)
 Best Poster Presentation, 2015 Southeastern Research Recreation Conference

WORKSHOPS LED	<i>Design and Creativity for Scientific Presentations</i> to Warnell Graduate Student Association	Athens, GA 2016
	<i>Survey Design</i> to Warnell Graduate Student Association	Athens, GA 2015
	<i>Stone Mountain Salamanders</i> to Georgia Naturalists' Rally	Stone Mountain, GA 2014
	<i>Scientific Illustration for Middle School</i> to St. John Neumann RCS	Lilburn, GA 2014

INVOLVEMENTS

Organized Integrative Conservation Network & Cooperative (2017-18 Symposium Committee Member and Outreach Coordinator)
 Warnell Graduate Student Association (2017-18 Graduate Affairs Committee Student Representative)
 Society for Conservation Biology: Social Science Working Group Communications Committee
 International Association for Society and Natural Resources
 Society for the Study of Amphibians and Reptiles
 Citizen Science Association
 WiSci UGA- Women in Science
 University of Georgia Herpetological Society

SERVICE

Reviewer for: Applied Environmental Education and Communication; Environmental Education Research
 Social Media Volunteer, Society for Conservation Biology: Social Science Working Group Symposium on Integrative Conservation Planning Committee
 Student Workshop and "Pro-Caffeination Hour" with Warnell Graduate Students
 Designed and Painted Environmental Murals at Georgia Tech and State Botanical Gardens of Georgia
 Atlanta Botanical Garden Amphibian Conservation Volunteer
 Exhibit Sales Donations to Zoo Atlanta and Atlanta Botanical Garden
 Rain Barrel Painting for Chattahoochee River Keepers Auction
 University of Georgia StemZone Science Outreach Volunteer
 Co-Ed Venture Crew Adult Leader (Boy Scouts of America Philmont 2015 Backpacking Trek)

EXHIBITIONS	<i>Art Gone Wild - Zoo Atlanta</i> <i>Plein Air Animal Paintings and Sculptures</i> <i>50% sales donated to zoo conservation programs</i>	Atlanta, GA June 2016
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Athfest Juried Artist Market <i>Assorted Ceramics</i>	Athens, GA June 2016
Kavarna Decatur <i>Atlanta Botanical Garden Amphibian Scientific Illustrations</i> <i>25% of sales donated to amphibian conservation</i>	Decatur, GA March 2016
Warnell School of Forestry and Natural Resources Lobby <i>Scientific Illustrations</i>	Athens, GA Nov-Dec 2015
UGA Costa Rica <i>Scientific Illustrations</i>	San Luis, CR May 2015
Georgia Tech Undergraduate Studies Office <i>On display: An Afternoon (4' x 6', Acrylic) and Tent Raising (6.5' x 2.5')</i>	Atlanta, GA 2012-2013
State Botanical Gardens of Georgia <i>Georgia Native Species Mural</i>	Athens, GA 2012
Georgia Institute of Technology, Klaus Building for Computing <i>Recycling Mural</i>	Atlanta, GA 2012

INTERESTS

Visual arts and sculpture: ceramics, drawing, painting, fiber arts
 Environmental literature and science writing for lay audiences
 Scientific Illustration
 Hiking and Backpacking
 Rowing and Paddling
 Gardening