

HANNAH HENRY

Earth, Marine, and Environmental Science Ph.D. Student | [Coastal Environmental Change Lab](#)
University of North Carolina at Chapel Hill | 223 Mitchell Hall, Chapel Hill, NC 27599 USA
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EDUCATION

- 2024 – pres. **Ph.D. Earth, Marine, and Environmental Science**, University of North Carolina at Chapel Hill
Dissertation: *Modeling Coupled Dynamics of Mid-Atlantic Barrier Islands for Improved Coastal Management*
Supervisors: Dr. Laura Moore (PI), Dr. Sarah Karpanty, Dr. Katherine Anarde, Dr. Tamlin Pavelsky, Dr. Antonio B. Rodriguez
Chapel Hill, NC, USA – GPA 4.0/4.0
- 2023 – 2024 **M.S. Natural Resources**, Auburn University
Thesis: *Conservation Compliance and Public Awareness: Assessing Dolphin and Sea Turtle Interactions in Coastal Alabama*
Supervisors: Dr. Kelly Dunning (PI), Dr. Janna Willoughby, Dr. Todd Steury
Auburn, AL, USA – GPA 4.0/4.0
- 2018 – 2022 **B.S. Wildlife Ecology and Conservation**, University of Florida (Summa Cum Laude)
Minors: Economics and International Studies in Agricultural and Life Sciences
Honors Thesis: *Utilizing Bioacoustics for Conservation of the St. Vincent Amazon Parrot (*Amazona guildingii*)*
Supervisors: Dr. Kathryn Sieving (UF), Dr. Cristina Gomes (FIU)
Gainesville, FL, USA – GPA 3.93/4.0

PUBLICATIONS [Google Scholar](#); [ORCID](#)

*denotes corresponding; §denotes mentee

Peer-Reviewed Journal Articles

3. **Henry H**, Wheeler I*, Luchauer G, Asay B, Bowles N, Castruccio F, Cole D, Furland T, Krumhardt K, Romashkov L, Searce SS, Manire H, Mollett S, Moulton M, Willoughby JR, & Dunning KH. (2025). Adaptive governance during an unprecedented marine heatwave: Case study from the Florida Keys National Marine Sanctuary. *Journal of Environmental Planning and Management*, 1–17.
<https://doi.org/10.1080/09640568.2025.2504516>
2. Olivas T*, **Henry H**, Gumbleton S, Beckham N, Steury TD, Willoughby JR, & Dunning KH. (2025). Assessing marine wildlife interactions with the charter boat fishing industry on Alabama's Gulf Coast, USA. *Human Dimensions of Wildlife*, 1–17. <https://doi.org/10.1080/10871209.2025.2511931>
1. **Henry H***, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning KH. (2025). Willingness of Recreational Anglers to Modify Hook and Bait Choices for Sea Turtle Conservation in Mobile Bay, Alabama, Gulf of Mexico. *Fisheries Management and Ecology*, 32(2), e12766.
<https://doi.org/10.1111/fme.12766>

Manuscripts in Review/Revision

3. **Henry H***, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, & Dunning K. Social Networks and Information Silos Influence Conservation Knowledge in Tourist Populations.
2. **Henry H***, Olivas T, Gumbleton S, Beckham N, Willoughby J, & Dunning K. Understanding Knowledge, Perceptions, and Compliance with the Marine Mammal Protection Act: A Qualitative Study of Bottlenose Dolphin Tour Operators.
1. Olivas T*, **Henry H**, Gumbleton S, Beckham N, Steury TD, Willoughby J, & Dunning K. An Analysis of the Marine Wildlife Interactions with the Commercial Shrimping Industry on the Alabama Gulf Coast.

Manuscripts in Preparation

2. **Henry H***, Moore L, Franklin B, Anarde K, Murray B, & Dalyander S. The Effect of Climate and Management Strategies on Barrier Island Evolution: Insights from a Case Study of Hatteras Island.
1. **Henry H***, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, & Dunning K. Casting Light on Coasts: Understanding Public Knowledge and Engagement in Beach Darkness Preservation for Sea Turtle Nesting.

RESEARCH GRANTS AND FUNDING (\$43,650 total)

Nationally competitive grants and fellowships (\$39,500 total)

- 2025 [DELTA H & SINAGEO Travel Award](#), CUNY – NSF Award (\$2,500)
2025 [NSF-ASI Indonesia Fellow](#), Boston University – NSF Award (\$3,500)
2025 [The Earth Surface Processes Institute](#), Community Surface Dynamics Modeling System (\$2,800)
2024 [Ronald F. Labisky Graduate Fellowship in Wildlife Policy](#), The Wildlife Society (\$10,000)
2023 [Bridge to GVP Program](#), U.S. National Center for Atmospheric Research (\$1,500)
2023 [SWIMM Program](#), Harte Research Institute – NSF Award (\$3,200)
2023 [Ronald F. Labisky Graduate Fellowship in Wildlife Policy](#), The Wildlife Society (\$10,000)
2022 [International Research Experiences for Students](#), FIU – NSF Award (\$6,000)

University-wide competitive grants and fellowships (\$4,150)

- 2024 [Graduate Student Council Travel Fellowship](#), Auburn University (\$400)
2022 [Reubin Askew Public Policy Research Scholar](#), University of Florida (\$2,000)
2021 [University Scholars Program](#), University of Florida (\$1,750)

AWARDS AND SCHOLARSHIPS (\$54,050 total)

Awards (\$11,700 total)

- 2024 [Trailblazing Work in Science Policy](#), Ecological Society of America (\$700)
2024 [Best Graduate Student Oral Presentation](#), 75th Atlantic Estuarine Research Society Conference
2024 [Katherine S. McCarter Graduate Student Policy Award](#), Ecological Society of America
2023 [Best Graduate Student Oral Presentation](#), 27th Biennial CERF Conference
2023 [Rising TIDES Scholar](#), Coastal and Estuarine Research Federation (\$7,500)
2022 [UF Wildlife Ecology and Conservation: Outstanding Undergraduate Research](#), UF
2022 [UF CALS Outstanding Senior Award: The J. Wayne Reitz Medal of Excellence](#), UF (\$1,500)
2022 [Summa cum laude \(with highest honors\) in Wildlife Ecology and Conservation](#), UF
2021 [Florida Blue Key: Keystone Cohort 2](#), UF (\$2,000)
2020 [College of Agricultural and Life Sciences Leadership Institute: Cohort 12](#), UF

Scholarships (\$42,350 total)

- 2024 [Bodie McDowell Scholarship](#), Outdoor Writers Association of America (\$1,900)
2023 [The Life Membership Fund Scholarship](#), Wild Sheep Foundation (\$1,250)
2023 [2023 Undergraduate Student Scholarship](#), Florida Chapter of The Wildlife Society (\$1,500)
2022 [Doris Lowe and Earl and Verna Lowe Scholarship](#), UF (\$1,200)
2021, 2022 [Hobe and Gertrude Hooser Scholarship](#), UF (\$2,000)
2021 [Florida Wildlife Federation Scholarship](#), UF (\$1,000)
20, 21, 22 [Central Florida Fair Scholarship](#), UF (\$1,500)
2020 [Florida Wildlife Federation Scholarship](#), UF (\$1,000)
2020 [Will Courtney Foundation Scholarship](#) (\$2,000)
2020 [The Wildlife Ecology and Conservation Jennings Scholarship](#), UF (\$1,500)
2019 [Sharon Fitz-Coy Memorial Scholarship](#), UF (\$1,000)
2018 [Bright Futures Florida Academic Scholarship](#), FL Dept. of Education (\$25,500)

RESEARCH POSITIONS

- 2024 **Bridge to GVP Program, National Center for Atmospheric Research**
Collaborated on a research project modeling coral reef bleaching in NOAA National Marine Sanctuaries within the Climate and Global Dynamics Lab. Contributed to the development and refinement of a Python-based model by optimizing code efficiency, improving organization, and integrating detailed annotations to enhance clarity and usability for future researchers. Analyzed climate and ecological data to support accurate simulations and provided insights to improve model performance and outputs.
- 2023 – 2024 **Harte Research Institute for Gulf of Mexico Studies, Texas A&M University**
Designed and led a multinational social science project in collaboration with partners from the U.S., Cuba, and Mexico to develop a comprehensive database of economic assessment methodologies for recreational fisheries. Conducted bilingual (Spanish and English) stakeholder surveys, ensuring culturally sensitive data collection and standardization across regions. Analyzed and synthesized data to estimate the economic value of Gulf of Mexico recreational fisheries, providing critical insights to support sustainable management and policy recommendations.
- 2021 – 2022 **NSF IRES Wildlife Conservation Training Program, Florida International University**
Designed and managed field-based and social science surveys to evaluate the population status of the St. Vincent Amazon Parrot, producing and processing over 150 surveys for comprehensive statistical analysis. Collaborated with the FIU Tropical Conservation Institute, St. Vincent and the Grenadines (SVG) agency partners, and the Cornell Lab of Ornithology to develop the region's first passive bioacoustics monitoring method and automatic detection model. Analyzed over 12,000 audio recordings using RavenPro software, generating critical data to inform species conservation and management strategies.
- 2020 – 2022 **Undergraduate Researcher, UF Avian Behavioral Ecology and Conservation Lab**
Conducted undergraduate research focused on collecting, processing, and analyzing 434 bioacoustic samples to develop and train an AI-based machine learning model for characterizing avian communication landscapes across the U.S. and Europe. Standardized and cleaned data to ensure model accuracy and reliability, contributing to advancements in automated acoustic monitoring for bird population and habitat studies.
- 2019 – 2020 **Undergraduate Researcher, Sea Turtle Conservancy**
Conducted fieldwork along 250 km of Florida's Big Bend to support research on sea turtle distribution and habitat use. Collected critical data on species identification, location tracking, and water quality. Assisted with biological sample collection (blood and tissue) and attached GPS satellite tags to monitor sea turtle movement patterns, contributing to studies on habitat selection and seasonal migration.

SELECT RESEARCH AND FIELD EXPEDITIONS

- 2025 **NSF ASI Coastal Hazards Training, Semarang & Yogyakarta, Indonesia (21 days; Fellow)**
Techniques: Coastal hazard assessment, geospatial analysis, remote sensing applications
Collaborators: Boston University, Universitas Diponegoro, Universitas Gadjah Mada, University of Alaska Fairbanks
- 2025 **Shorebird Habitat & Geomorphic Surveying, Virginia Coast Reserve (7 days; Collaborator)**
Techniques: Avian point counts, sediment core sampling, microclimate monitoring with kestrel sensors
Collaborators: Virginia Tech, The Nature Conservancy
- 2025 **Barrier Island Processes Field Course, NC & SC Barrier Islands, USA (6 days; Student)**
Techniques: Coastal geomorphology, beach profiling, sediment transport monitoring
Collaborators: Duke University Earth & Ocean Sciences Department

- 2023 – 2024 **Human-Wildlife Interaction Research**, *Mobile Bay, AL, USA* (46 days; Project Lead)
Techniques: Onboard stakeholder surveys, intercept interviews, participant observation aboard commercial vessels
Collaborators: Alabama Department of Conservation and Natural Resources, Auburn University
- 2023 **TAMU-CC SWIMM Program**, *Yucatan Peninsula, Mexico* (9 days; Project Lead)
Techniques: Socio-ecological systems assessment, stakeholder engagement, cross-border coastal policy analysis
Collaborators: Harte Research Institute (Texas A&M University–Corpus Cristi), Universidad Nacional Autonoma de Mexico (UNAM), Universidad de La Habana
- 2022 **NSF Wildlife Conservation IRES**, *St. Vincent and the Grenadines* (39 days; Project Lead)
Techniques: Avian point counts, passive acoustic monitoring (PAM unit deployment), community interviews
Collaborators: FIU Tropical Conservation Institute, St. Vincent Forestry Department, Cornell Lab of Ornithology
- 2019 – 2020 **Sea Turtle Research**, *Big Bend, FL, USA* (18 days; Field Assistant)
Techniques: In-water turtle capture (hand, dip net, tangle net), blood and tissue sampling, satellite tag attachment
Collaborators: Sea Turtle Conservancy, University of Florida

*Total days spent in the field: 146

TEACHING AND MENTORSHIP

Teaching Positions

Term	School	Course Title	Course Code	Role	Enrollment	Mean Evaluation
Spring 2025	UNC Chapel Hill	Planet Earth Laboratory	EMES101L	Laboratory TA	40 (3 sections)	—
Spring 2021	University of Florida	Integrated Principles of Biology II Laboratory	BSC2011L	Laboratory TA	50 (3 sections)	—
Fall 2020 Spring 2021	University of Florida	Integrated Principles of Biology II	BSC2011	Learning Assistant	20 20	—

Professional Education Experience

- 2020 – 2022 **Ocala Conservation Center Assistant Director**, *FL Fish & Wildlife Conservation Commission*
 Led daily operations by developing program schedules, hiring, training, and supervising a team of 30 seasonal educators. Designed and implemented 4 new educational programs focused on wildlife conservation, ecosystem stewardship, and hunter safety. Frequently engaged with the public through presentations and outreach initiatives, promoting conservation awareness.
- 2020 **Science Instructor**, *Alachua County Public Schools*
 Redesigned and delivered an interactive environmental science curriculum for Norton Elementary, fostering curiosity and scientific thinking among over 30 students weekly. Independently led classroom instruction, incorporating hands-on activities and real-world applications to enhance learning outcomes.
- 2019 **Education Specialist**, *SeaWorld Entertainment*
 Managed daily operations for a dynamic summer camp program, designing and leading interactive marine science and wildlife-focused educational activities for diverse groups, including children, adults, and families (up to 24 participants). Created hands-on learning experiences centered on marine ecosystems, species conservation, and ocean stewardship.

2018 – 2019 **Nature Coast Biological Station Educator, University of Florida**

Designed and facilitated interactive educational programs focused on salt marsh ecosystems, incorporating hands-on activities such as fish dissections, wildlife identification, and trawling expeditions. Engaged diverse audiences, including students and community members, by translating complex ecological concepts into accessible, real-world experiences.

ORAL PRESENTATIONS

§denotes mentee

10. **Henry H.** Modelando a Mudança em Ilhas Barreiras: Ilha de Hatteras, EUA. XV Simpósio Nacional de Geomorfologia - SINAGEO. Natal, Rio Grande do Norte, Brazil. August 2025. ([Awarded stipend to attend](#))
9. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. Balancing Angler Practices and Sea Turtle Protection in Alabama. The 31st Wildlife Society Conference. Baltimore, Maryland, United States. October 2024. ([Awarded stipend to attend](#))
8. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. How Responsible Fishing Gear Safeguards Wildlife. Restore Americas Estuaries Summit. Washington, DC, United States. October 2024. ([Awarded stipend to attend](#))
7. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. Sustainable Angling: Protecting Sea Turtles Through Conservation Practices. 109th Ecological Society of America Annual Meeting. Long Beach, California, United States. August 2024. ([Awarded stipend to attend](#))
6. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2024. Adapting Angling for Sea Turtle Conservation. 75th Atlantic Estuarine Research Society Conference. Gloucester Point, Virginia, United States. March 2024. ([Best Graduate Student Oral Presentation](#))
5. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2023. Angler-Sea Turtle Dynamics on the Alabama Coast. 27th Biennial CERF Conference. Portland, Oregon, United States. November 2023. ([Best Graduate Student Oral Presentation](#))
4. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2023. What Predicts Willingness to Comply with the Marine Mammal Protection Act? The 30th Wildlife Society Conference. Louisville, Kentucky, United States. November 2023. ([Awarded stipend to attend](#))
3. Olivas T, **Henry H.**, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2023. Angler Conflict with Wildlife on the Alabama Coast: Protecting Sea Turtles with Greater Awareness. The 2023 Alabama Water Resources Conference. Orange Beach, Alabama. September 2023.
2. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2023. The State of Cetacean Tourism in Mobile Bay, Alabama. The 2023 Alabama Water Resources Conference. Orange Beach, Alabama. September 2023.
1. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. 2023. Utilizing Social Science to Manage Human-Wildlife Interactions of Bottlenose Dolphins in the Gulf of Mexico. 2023 Florida Chapter of The Wildlife Society Conference. Jacksonville, Florida. March 2023. ([Awarded stipend to attend](#))

POSTER PRESENTATIONS

§denotes mentee

6. **Henry H.**, Moore L, Franklin B, Anarde K, Murray B, and Dalyander S. The Effect of Climate and Management Strategies on Barrier Island Evolution: Insights from a Case Study of Hatteras Island. 2025 Community Surface Dynamics Modeling System Meeting. Boulder, CO, United States. May 2025. ([Awarded stipend to attend](#))
5. **Henry H.**, Moore L, Franklin B, Anarde K, Murray B, and Dalyander S. The Effect of Climate and Management Strategies on Barrier Island Evolution: Insights from a Case Study of Hatteras Island. 2025 EMES Celebration of Research Symposium. Chapel Hill, NC, United States. April 2025.
4. **Henry H.**, Olivas T, Gumbleton S, Beckham N, Steury TD, Willoughby J, and Dunning K. Public Awareness and Compliance with Dolphin Conservation Laws in Mobile Bay, Alabama. Restore Americas Estuaries Summit. Washington, DC, United States. October 2024. ([Awarded stipend to attend](#))

3. Olmo L, **Henry H**, Coffill-Rivera M, Costa S, Gallardo JB, Peña GM, Islas FN, Castillo D, Hernández, LV and Besonen M. Economic valuation of recreational fisheries in the Gulf of Mexico / Valoración económica de la pesca recreativa en el Golfo de México. 154th Annual Meeting of the American Fisheries Society. Honolulu, Hawai'i, United States. September 2024.
2. Casanova A, Sabol A, **Henry H**, and Gomes C. 2023. Investigating Human-Parrot Conflicts: A Case Study for the St. Vincent Amazon Parrot. The 30th Wildlife Society Conference. Louisville, Kentucky, United States. November 2023.
1. **Henry H**, Sieving K. 2022. Understanding the complex vocal system of the chick-a-dee call in 2 Floridian species. 2022 UF Spring Undergraduate Research Symposium. April 2022.

INVITED TALKS

Workshops, Panels, and Symposia

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| 2025 | Organizer , “Coastal and Marine Wildlife Conservation: Challenges, Innovations, and Future Directions.” The 32nd Wildlife Society Conference. Edmonton, Canada. |
| 2025 | Co-organizer , “Estuaries and Coasts as Wildlife Habitat.” 2025 CERF biennial conference. Richmond, Virginia, United States. |
| 2024 | Organizer , “Inaugural Meeting of the Coastal and Marine Wildlife Working Group.” The 31st Wildlife Society Conference. Baltimore, Maryland, United States. |
| 2023 | Co-organizer , “Characterizing Gulf and Caribbean Marine Recreational Fisheries: Current Management and Future Challenges.” Latin American and Caribbean Fisheries Congress. Cancun, Mexico. |

Webinars

Coastal & Marine Wildlife Working Group, The Wildlife Society

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| 2025 | Caribbean Coasts: Partnering with Local Communities to Conserve Tropical Coastal Wildlife
Marine & Coastal Ecology Career Panel |
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Guest Lectures

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| 2024 | Predicting the Future of Hatteras Island (EMES101), University of North Carolina at Chapel Hill |
| 2023 | Human Dimensions Research Methods (BIO3673), Arkansas State University |
| 2023 | Human-Wildlife Interactions on the Alabama Coast (NATR5430) Auburn University |
| 2023 | Tuna Industry Bottlenose Dolphin Take Reduction Plan. (NATR5630) Auburn University |

SCIENCE COMMUNICATION, POLICY, AND MEDIA COVERAGE

Work Experience

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| 2023 – 2024 | Joe Burns Memorial Wildlife Policy Intern, The Wildlife Society
Researched and monitored emerging wildlife conservation policies, drafting background materials to support testimonies, public communications, and advocacy efforts. Developed and updated policy-related content, including briefings, position statements, and digital resources. Represented The Wildlife Society at coalition meetings, providing logistical and research support while participating in legislative hearings and agency briefings to advance the organization’s policy strategy and wildlife advocacy efforts. |
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Print Articles

- | | |
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| 2024 | Policy Perspectives: Informing energy policy on public lands , The Wildlife Professional Vol.18 No.3, May/June 2024, 58-59 |
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Online Articles

- | | |
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| 2024 | The Wildlife Society |
| 10. | TWS submits testimony supporting critical federal conservation programs , May 29 |
| 9. | TWS supports increased funding for USDA conservation programs , May 24 |
| 8. | Interior finalizes Endangered Species Act rulemaking , May 22 |

7. [BLM begins conservation planning updates for greater sage-grouse](#), May 15
6. [TWS comments on utility-scale solar installations](#), April 29
5. [USFWS begins grizzly bear restoration assessment in the Bitterroot ecosystem](#), April 15
4. [TWS comments on National Wildlife Refuge System management](#), April 8
3. [U.S. House of Representatives Passes WILD Act](#), March 21
2. [The EXPLORE Act aims to revolutionize recreation](#), Feb 28
1. [Legislation to fortify USFWS Coastal Program introduced in US House & Senate](#), Feb 23

Media Coverage

- 2024 Interviewed by [The Wildlife Society](#) about the Coastal and Marine Wildlife Working Group.
Hannah Henry Receives Graduate Fellowship in Wildlife Policy by [The Wildlife Society](#).
Selected as the Joe Burns Memorial Wildlife Policy Intern by [The Wildlife Society](#).
- 2023 Recognized as a TWS 2023 Award Recipient in Vol.17 No.6 of [The Wildlife Professional](#).
- 2022 Interviewed by the [University of Florida Wildlife Ecology and Conservation Department](#) regarding the UF/IFAS CALS Top 10 Senior Award.

SERVICE

To the Profession

- 2025 [Virginia Coast Reserve](#) Graduate Representative, [NSF LTER](#)
- 2024 – 2028 [Founder & Chair](#) of the [Coastal and Marine Wildlife Working Group](#), The Wildlife Society
Established the Coastal and Marine Wildlife Working Group, defining its mission, executive team, and strategic objectives within the largest professional organization for wildlife professionals. Led key initiatives, including a mentorship program, educational webinars, and a newsletter sharing research and policy updates. Organized conference sessions to promote knowledge exchange and strengthen professional networks in coastal and marine conservation.

Reviewer for: *Fisheries Research (I)*

To the Institution

- 2025 Treasurer of the [Committee for Graduate Advocacy](#), UNC EMES
- 2020 – 2022 [College of Agricultural and Life Sciences Ambassador](#), University of Florida
- 2020 – 2022 [College of Agricultural and Life Sciences Leadership Institute: Cohort 12](#), University of Florida
- 2019 – 2020 [Aquatic Animal Health Volunteer](#), College of Veterinary Medicine, University of Florida
- 2018 – 2020 Events Coordinator, Sustainable Ocean Alliance Chapter, University of Florida

To the Community

- 2025 Science Fair Judge, Accawmacke Elementary and Eastern Shore Regional Science Fairs
- 2023 – 2024 Educational outreach, Alabama Department of Conservation and Natural Resources
- 2022 – 2023 Educational outreach, Florida Fish and Wildlife Conservation Commission
- 2018 – 2019 [Nature Coast Biological Station Educator](#), University of Florida
- 2018 [Kids in the Woods Educator](#), University of Florida

LANGUAGE, SKILLS, AND SOFTWARE

- ArcGIS Pro** Spatial analysis, LiDAR data preparation, and geospatial visualization.
- GitHub** Version control, collaborative software development, and workflow management.
- Python** Object-oriented programming and numerical modeling for environmental data applications.
- QGIS** Open-source spatial analysis and mapping for interdisciplinary research projects.
- Qualtrics** Survey design, distribution, and quantitative/qualitative data analysis for social science research.
- R** Advanced statistical analysis, agent-based modeling, and data visualization for large datasets.
- Raven Pro** Acquiring, processing, and analyzing bioacoustic data for wildlife monitoring/behavioral studies.
- Open Water** SSI certification.

CERTIFICATIONS

2025 – 2028 Responsible Conduct of Research for STEM and Non-STEM Programs, **CITI** (ID: [71491001](#))

AFFILIATIONS

2024 – pres. National Science Policy Network
2024 – pres. Ecological Society of America
2023 – pres. Coastal and Estuarine Research Federation
2019 – pres. The Wildlife Society