

Dalton Blue • Biological Graduate Applicant (Aquaculture and Coastal Studies)

Location: 266 George Wynn Road, Palmetto Georgia

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Current Academic Research Interests

1. Aquaculture Methods
2. Coral reef dynamics and recovery methods.
3. Coral Propagation and Invertebrate Aquaculture
4. Marine Invasive Species
5. Estuarine dynamics
6. Habitat Restoration

Professional Skills

- Technical and Scientific Writing (4 years)
- Data Organization and Graphing within Microsoft Excel, Tableau, and other Spreadsheet Programs (3 years)
- Topo Map Literacy and Compass Orienteering (2 years)
- Wildlife Equipment Development and Upkeep (1.5 years)
- Technical literacy: Computer systems & GIS (1.5 years)
- Radio Telemetry and Wildlife Tagging (1 year)
- Wildlife Handling and Techniques (1 year)
- Meta data collection and Interpretation of Wildlife Sites (1 Project)
- Environmental Engineering (1 year)

Soft Skills

- Team Leadership and management
- Deadline Adherence
- Professional Writing
- Experienced Outdoors-man
- Strong Communication skills
- In-Field Strategy Formulation
- Strong Swimmer
- Open to working and learning in variety of Environments
- Research Presentation and Public Speaking

Education

02/2020-12/2024 • University of West Georgia • Natural Resources • B.S

Awards and Certifications

- Certificate of Wildlife Biology: University of West Georgia (Attached 2024)
- Academic Achievement Awards: Deans List (2021-2024)

Conferences and Expos.

- (D.Blue with overseeing by A.Edelman) "Temporal Effects of Feral Pig Presence on Wildlife Diversity withing sites in the south," Georgia Annual The Wildlife Society Meeting, Dahlonga, Georgia, February, Date, 2024. [Wildlife Society Official Page](#)
- (D.Blue with overseeing by A.Edelman) "Temporal Effects of Feral Pig Presence on Wildlife Diversity withing sites in the south (2nd showing)," UWG Student Research Symposium, Carrolton, Georgia, April, 2024.

Works and In progress works.

- An Invasive Opportunity: My Undergraduate Capstone still in progress and currently unpublished; a small booklet describing various methods of emergent harvesting and usage of invasive species based products in the commercial market.

Research and Lab Work Experience (Academic and Volunteer)

- **2020-2024: Field Research And Lab Experience** (Personal academic research and lab data collection) experience through participation within the following classes:

Biol 1108	Principles of Bio II
Biol 1108L	Principles of Bio II Lab
Chem 1212	Principles of Chemistry II
Chem 1212L	Principles of Chemistry II Lab
Biol 4424	Wildlife Habitat Ecology
Biol 4427	Conservation Biology
Biol 4445	Marine Biology
Biol 4430	Wildlife Techniques

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- **2021-2024: Audio Engineering and Public Radio Studio work** (Volunteered under the University of West Georgia radio station to peruse work in article writing/public speaking and gain experience with radio telecommunications equipment.
- **Select Dates (2023-2024) : Bat Culvert Surveys** on multiple dates during my tenure I assisted GADNR Staff working with Dr.Andrew Edelman to mark and track Bat species presence as well as prevalence of White Nose Disease within the northwest Georgia bat population; to monitor its northward spread.
- **(05/2024-06/2024) : Wildlife handling Lab and Field Work:** Through the Summer of 2024 i participated in active wildlife trapping efforts which granted me experience in hands on handling of various small wildlife species including rodents, birds, and Amphibians.

Paid Research Experience

- **January 2024- November 2024 Radio Trail Camera Site Collection and Camera Trap Development.**

- Working Under Dr.Andrew Edelman Directly, assisted in construction and deployment of camera trap site around the UWG area and the development of new camera trap enclosures for use in rodent and aquatic rodent population screening.
- **August 2023- February 2024 (SNAPSHOT USA National Wildlife Survey)**
 - Hired to assist Dr.Andrew Edelman in fulfilling his contract to the Snapshot USA national trail camera survey to Map, and Capture a complete profile of wildlife species within the west Georgia area around the campus.

Academic Affiliations

- University of West Georgia Alumni (As of 2024)

References

Dr. Andrew Edelman- Email (aedelman@westga.edu), Phone(678-839-4042)

Bio: Primary academic and Research mentor at the University of West Georgia,

Dr. Joseph Hendriks- Email(jhendric@westga.edu) , Phone(678-839-4037)

Bio: Academic Mentor., helped in the foundation of my understanding and experiences in the practices of conservation biology at the University of West Georgia.

Dr. Andrew Walters-Email(awalter@westga.edu), Phone (678-839-4080)

Bio: Associate Dean of UWG University College former Director of the UWG Department of Interdisciplinary Studies and primary educational advisor.