

Aurora Del Vecchio

Gainesville, FL | (239) 777-2847 | auroradelvecchio@ufl.edu

EDUCATION

University of Florida, Gainesville, Florida | May 2027 Expected Graduation | 3.69 GPA

- Bachelor of Science in Environmental Science with minors in Statistics and Wildlife Ecology and Conservation

Florida Southwestern State College, Fort Myers, Florida | Graduated May 2023 | 4.0 GPA

- Associate of Arts Degree, Unspecialized

EXPERIENCE

Research Technician | University of Florida Coastal and Marine Ecology Laboratory

August 2024-Present

- Assess conditions of seagrass beds in the Nature Coast Biological Station and St. Martin Marsh Aquatic Preserve
- Collect and process seagrass, biomass, invertebrate, growth rate and sediment samples
- Collected stable isotope samples of seagrass and macroalgae to understand the flow of resources between through marine food webs

Ecology and Evolution UF Study Abroad | Galapagos Islands, Ecuador | Universidad San Francisco de Quito

Summer 2025

- Collaboration with USFQ faculty as well as other UF students to understand the distribution and abundances of Slate Pencil Urchins (SPU), *Eucidaris galapagensis*, across differing substrates in Darwin's Bay, San Cristobal.
- Conducted additional research in this bay to monitor predator prey interactions of SPU and the Galapagos Gregory, *Stegastes arcifrons*.

Research Intern | UF/IFAS Undergraduate Research Internship | UF Coastal and Marine Ecology Laboratory

May 2024-August 2024

- Finding the connectivity patterns between hard bottom and seagrass bed ecosystems to further conservation efforts in Nature Coast Aquatic Preserve, FL
- Primarily field work including quadrats, biomass cores, growth rates, suction samples, seagrass/macroalgae collection

Research Assistant | University of Florida Coastal and Marine Ecology Laboratory

November 2023-May 2024

- Collected and identified fauna from Florida Gulf Coast seagrass and macroalgae beds to understand the ecological importance of these habitats
- Collected and prepared stable isotope samples of seagrass and macroalgae for an experiment assessing the efficacy of a novel analytical isotope tool

RELEVANT SKILLS

- **Red Cross First Aid/CPR/AED** | Certified February 2024
- **SSI Advanced Open Water Scuba Certification** | Certified April 2025
- Lab techniques such as seagrass morphology processing, identification, and stable isotope preparation
- Field techniques such as biomass cores, quadrats, growth rates, suction samples, seagrass/macroalgae collection

AWARDS

University Scholars Program University of Florida | Fall 2025-Spring 2026 | \$1700

Gilman International Scholarship Program | Summer 2025 | \$3000

University of Florida CALS Dean's List | Fall 2023, Spring 2024

Florida Southwestern State College Dean's List | Fall 2021, Spring 2022, Fall 2022, Spring 2023

UF/IFAS Undergraduate Internship | Summer 2024

VOLUNTEER EXPERIENCE

UF/IFAS Nature Coast Biological Station K-12 Outreach | Summer 2025-Present

- Lead a K-12 group for immersion in field lab experiences that use sound science to explore marine ecology
- Assisting students with fish dissections, trawling, and seining

Creekside Environmental Ed for Kids (CrEEk) | Fall 2024-Present

- Connecting with kids, elementary through middle school, in primarily underserved communities with outdoor education activities in Little Orange Creek Nature Park, Hawthorne FL

McCarty Woods Restoration Project | Spring 2024-Present

EXTRACURRICULARS

Choreographer | Extreme Dance UF | Fall 2023-Present

- Most inclusive dance company at UF with over 100 students where I help teach and choreograph dances for beginners as well as experienced dancers in groups of 10-20 people

Member | Environmental Science Alliance Club UF | Fall 2023-Present

Member | Natural Resources Diversity Initiative at UF | Fall 2024-Present

Member | UF Gator Scuba Club | Fall 2024-Present