

# Jennie Ford

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## EDUCATION

Master's of Science, Geology, University of Florida, 2018  
Bachelor's of Science, Environmental Science, University of Florida, 2015

## EXPERIENCE

Southeast Rural Assistance Project: Gainesville, Florida

### Technical Assistance Provider

2021

- Works with communities and utilities to provide guidance, training and technical assistance to improve or develop water, wastewater, solid waste systems and other related programs or services

Florida Department of Transportation: Gainesville, Florida

### Chemical Analyst

2020

- Analyzed materials for corrosion to ensure the safety of Florida roadways

Alachua County Health Department: Gainesville, Florida

### Environmental Specialist I

2019

- In charge of well water surveillance and SUPER Act surveys for 7 counties in north Florida as well as local pool inspections

Little Aquatics: Gainesville, Florida

### Swim Instructor

2019

- Independent contract position that provided swimming instruction and safety education to all age groups

University of Florida: Gainesville, Florida

### Research Assistant

2016 - 2018

- Researched the effects of ureolytic bacterial activity on the strength of organic soils, to help improve Florida road strength and reduce CO<sub>2</sub> emissions

The National Ecological Observatory Network: Gainesville, Florida

### Lead Soil Technician

2016

- Lead an ecological survey team in the southeast to monitor soil moisture, microbial activity, and organic decomposition.
- Performed water quality analysis
- Surveyed plants and wildlife for the region

TRC Environmental: Gainesville, Florida

### Environmental Technician

2015

- Ran meter boxes, took particulate samples, recorded data, and wrote test reports
- Managed Fed Ex shipments (IATA certified) and day to day office affairs

Dauphin Island Sea Lab: Dauphin Island, Alabama

**Education Intern, Discovery Hall Programs**

**2014**

- Instructed environmental and marine education classes for K-8 students and public
- Provided logistics and planning for the many summer programs offered including teacher workshops, high school classes, field trips, and lower-school education camps
- Taught Outreach Programs on Oil Spills and Climate Change at Mobile AL Children's Museum and Engaging Youth in Engineering (EYE)

University of Florida: Gainesville, Florida

**Marine Sciences Lab Technician**

**2013 - 2014**

- Modeled estuary and tidal profile modeling under Dr. Arnoldo Valle-Levinson, Professor of Physical Oceanography

Gumbo Limbo Nature Center: Boca Raton, Florida

**Aquarist (Volunteer)**

**2013 - 2014**

- Studied under the head Aquarist, Antony Ceperano
- Presented on the habits, life-cycles and behaviors of South Florida marine life

Saint Andrew's School: Boca Raton, Florida

**Swim Instructor/Lifeguard/Volunteer**

**2009 - 2013**

- Supervised and instructed swimming for K-8 students
- Volunteered for the Make-a-Splash Foundation, a national water safety initiative that provides free swim lessons to low-income children

**CERTIFICATIONS, SOFTWARE, & CLUBS**

- VE certified 2015-2016
- American Red Cross Certified Lifeguard with CPR and AED, 2009-2016
- Software: Matlab, Microsoft Office (Excel, Word, PowerPoint)
- University of Florida Women's Varsity Rowing Team, 2011-2013, co-chair of Crew Family Weekend 2013: designed invitations, shirts, organized fundraising events and participated in all races, volunteering and fundraising
- Hogan School of Irish dance, 2016-current