Career Plans (limited to 3,500 characters)

Graduating with an Interdisciplinary degree, S.N.R.E, through CALS will open many pathways for my future career. As an Interdisciplinary student, I am using my coursework to earn certifications, and learn valuable skills that will make me competitive in the job market. The data science sector of the job market is expanding and creating new opportunities for minorities in STEM fields. I plan to apply to city, state, and federal positions specifically for biological projects, as a data manager or data consultant, in Gainesville, FL.

Working with the city of Gainesville, can allow me to work on ecological projects that directly impact my neighborhood. Companies such as GRU or the Department of Parks and Recreation, frequently announce positions that involve project planning and development. City positions often have quick responses to data driven decision making, allowing for people of the city to notice these changes.

At the state level, I would be interested in promoting my classification as a “data manager” for the University of Florida Oyster Restoration project and help other ecological or restorative projects in their endeavors to create an efficient data management workflow. Some departments that might open positions that I’m looking are IFAS, and UFIT. More and more students are interested in ecological conservation, so there is a need for data manager consultant resources as more grants and funds are available for these kinds of programs.

Working for the State of Florida or for Florida Wildlife Commission, would also be a an amazing way to monitor biological data driven programs or projects. Ideally, I would look for opening in the Science Technology Engineering and Mathematics department for the State of Florida, including FWC. Biologist positions are often available, though they are competitive.

In a federal position, I would hope to work with USGS or USDA in Alachua County. USGS has many projects that might require a data steward in the near by future, as technology is advancing and the need for reproducible and sharable data increases. Some projects that USGS are working on are water management project, species conservation, and environmental monitoring. USDA has invasive pest projects that are ideal for dedication data management.

Even though my career sights might seem specific, I love my time in Gainesville and I hope to be able to contribute to my local family! I plan to stay in Gainesville and contribute my degree toward supporting my community and local environment.