

University of Florida/IFAS Range Cattle Research and Education Center

Internship Position – Long-Term Agroecosystem Research (LTAR) site at the Univ. of Florida, Range Cattle REC in Ona, FL

The Long-Term Agroecosystem Research (LTAR) network is a partnership among 18 agroecosystems across the United States that addresses the great and complex issues facing US food, feed, fuel, and fiber production (LTAR <https://ltar.nal.usda.gov>).

University of Florida, Range Cattle Research Center and its partner Archbold Biological Station (Archbold-UF Range Cattle Subtropical) LTAR sites are focused primarily on productivity and sustainability of forage-based grazing systems in subtropical environments with special emphasis on the impacts of grazing land management on ecosystem services under a climate change scenario.

University of Florida, Range Cattle Research Center is accepting applications for internship position based at the UF RCREC site in Ona, FL. The position will be renewable contingent upon continued funding and the expectation is that these positions will remain in place for multiple years.

The Archbold-UF LTAR Research Assistant will collect data in support of LTAR activities. In 2018, the main goal is to collect baseline data to characterize native grazing lands.

General Tasks:

- Assist staff with the collection and processing of plant, soil, and greenhouse gas samples.
- Responsible for drying, sorting (live and dead biomass), and weighing biomass and entering data into excel spreadsheets in an organized manner.
- Responsible for assisting and/or performing laboratory analysis of soil, plant, and gas samples
- Performs other reasonable duties in cooperation with the LTAR Research Scientists, as needed.

The intern is expected to be willing to collect data in the field, drive field trucks, and perform all task in a highly professional manner. Travel between the cooperating sites is expected.

Tasks for 2018 (not limited to):

Task 1. Soil Microbial Diversity.

Task 2. Plant Diversity.

Task 3. Conducting GHG measurements.

Task 4. Collect above- and below-ground biomass and soil samples.

Minimum Requirements:

1. Must be 18 yr of age or older
2. A valid driver license
3. Willingness to work long hours in the field in sub-tropical Florida environment

To apply send a resume or CV and names and contact information of three references to Dr. Maria Silveira at mlas@ufl.edu. The University of Florida is an equal opportunity institutions dedicated to building a broadly diverse and inclusive faculty and staff.

Closing date: open until filled

Expected start date: Immediately

Location: Ona, FL

Supervisor: Maria L. Silveira

Term: 1 year with potential for renewal

Advertised salary: \$18,000 + fringe benefits