

Two Full-time BS or MS level Biological Technicians Needed in RTP, NC

Background:

We are seeking individuals to apply for two positions with an immediate hire through a contractor to the USDA Southeast Climate Hub, located in Research Triangle Park, North Carolina.

Starting date: both positions could start as early as August 3, 2020, and run through August 2, 2021

Work Schedule: both positions have a workday schedule of 8:00 a.m. - 4:30 p.m. (30 min lunch), Monday thru Friday. 40 hours per week

Salary: both positions have a salary of \$21+/hr with insurance.

Position 1. Environmental Technician

Desired skillset: BS or MS degree in agronomy or related field.

Description of work: The individual will work with USDA Southeast Climate Hub staff, and other state and federal scientists to assess the benefits and appropriate use of intensive livestock grazing across the United States. When appropriately applied, intensive grazing increases pasture water holding capacity, drought tolerance, and forage productivity. However, when misapplied, intensive grazing can lead to soil degradation and loss in forage productivity. The technician on this project will perform an extensive literature review and analysis of factors impacting intense grazing success and failure. They will work with other scientists to develop a protocol for the appropriate application of the practice. They will assist in the development of a field guide for ranchers, and assist in the distribution of that material through webinars, online websites and potentially, workshops.

Position 2. Environmental Technician

Desired skillset: BS or MS degree in forestry, ecology, or related field.

Description of work: The individual will work with USDA Southeast Climate Hub staff, and other state and federal scientists to assess the forest threat risk, and adaptation options for increasing forest resiliency to disturbance across the United States. Threats to be studied include hurricanes, wildfires, insect and disease outbreaks, drought, flood, and air pollutants. The technician on this project will perform an extensive literature review, and analysis of how stresses are impacting southeast forests, and work with other scientists to develop a guide for mitigating or adapting to these stresses. Once completed, the guide will and assist in the distribution of that material through webinars, online websites, and potentially, workshops.

For more information about the projects, please contact Dr. Steven McNulty, Director, USDA Southeast Climate Hub. Steve.mcnulty@usda.gov.