



AUBURN UNIVERSITY
College of Forestry, Wildlife and Environment

Graduate Research Opportunity

The Forest Disturbance and Resilience lab at Auburn University (forestresilience.auburn.edu) and the Forest Landscape Ecology lab at the Jones Center at Ichauway (lab.jonesctr.org/cannon/) are looking to recruit a Master's student to study disturbance interactions in pine savannas. Research projects will utilize existing data and newly collected data from the Jones Center at Ichauway (www.jonesctr.org). This is a joint funded graduate project between the Jones Center and Auburn University. The successful student will have the unique opportunity to work and collaborate with top scientists and land managers in the field of fire ecology. This project will utilize long-term data on canopy scorch combined with tree mortality from a 2018 hurricane, to assess impacts of scorch on tree growth and whether repeated scorch enhances wind resistance.



Minimum Qualifications: M.S. applicants must have a Bachelor's degree in natural resources management, forestry, ecology, biology, environmental science, geography, computer science, or related field. Strong communication skills in oral and written English are necessary. Applicants must possess a current and valid driver license and be able to drive a state vehicle. The ability to work outside in sometimes strenuous conditions (hot, humid weather, biting insects, possible venomous snake encounters, etc.) is required. A good work ethic and positive attitude is preferred.

Desired Qualifications: Preference will be given to applicants with experience with (or a desire to learn) statistical analyses, software (R, ArcMap, etc.), and scientific writing.

Application Instructions: If interested, please email the following to Dr. Tim Shearman (timothy.shearman@auburn.edu) and Dr. Jeffery Cannon (Jeffery.cannon@jonesctr.org) by March 1st 2024: (1) a cover letter discussing interest in the research, qualifications, and

applicable background experience; (2) a resume/CV; (3) Unofficial transcripts; and (4) contact information for three professional references. Incomplete applications will not be considered. Review of applications will begin immediately.

Compensation: Financial support is available annually based on performance for 2 years, starting in fall 2024, and includes an annual stipend of \$22,000/year plus a tuition remission and health insurance.

Auburn University is an affirmative action/equal opportunity employer. It is our policy to provide equal employment opportunities for all individuals without regard to race, sex, religion, color, national origin, age, disability, protected veteran status, genetic information, sexual orientation, gender identity, or any other classification protected by applicable law.