

Position Title: Seasonal Research Technician
Area of Specialization: Applied Forest Ecology
Unit: Jones Center at Ichauway, Landscape Ecology Lab

Background:

The Jones Center at Ichauway Landscape Ecology Lab invites motivated applicants for a full-time (40 hours per week), Seasonal Research Technician to participate in lab and field research in the field of applied forest ecology. The Landscape Ecology Lab studies the ecology of forests of the southeastern U.S with emphasis on hurricane ecology and improving forest management and conservation efforts in the region. The primary work location is situated on a 28,500-acre research center comprised of longleaf pine forests and associated wetlands in rural Newton, GA. On-site housing is available for selected candidates. We strongly encourage applications from historically underrepresented groups and those with demonstrated commitment to diversity, equity, and inclusion efforts. You can read more about our research efforts on the website: <https://lab.jonesctr.org/cannon/>

Essential duties and responsibilities:

The selected candidate will assist in the Landscape Ecology Lab with a variety of projects with field and lab duties that may include:

- (1) Collection of forest inventory data, biomass, assessment of tree injury and mortality
- (2) Preparation and analysis of tree core samples (mounting, sanding, digitizing, and cross-dating)
- (3) Assistance with acquisition and processing of terrestrial LiDAR data,
- (4) Data entry, management, and curation,
- (5) Occasional travel to remote research sites,
- (6) Additional duties, if qualified, may include conducting guided independent research

Position start date:

June 1, 2024, through December 31, 2024, with possibility of extension based on performance and funding availability. We will consider applicants available only during the summer months.

Minimum qualifications:

The successful candidate must be willing to participate in some strenuous physical activity (walking, standing, bending, stooping, climbing, and lifting) under demanding field conditions (i.e., heat, humidity, and insects). Candidate must be able to conduct sample preparation and analysis tasks in a lab and field setting. We will expect the candidate to work independently and in a team on a broad array of forestry and environmental monitoring tasks. While prior field experience is desired, on-the-job training will be provided for job duties as needed.

Preferred qualifications:

Bachelor's degree in ecology, biology, forestry, natural resources management, computer science, or a related field is preferred but not required. Previous experience in the field of ecology, botany, forestry, or natural resources is preferred. Previous guided or independent research experience is preferred.

Wages:

Wages will depend on experience and selection of on-site housing, but wages will range from:

- \$12.00–\$14.00 per hour with furnished housing (Limited on-site housing is available)
- \$14.00–\$16.00 per hour without housing

Temporary furnished housing is available for Seasonal Research Technicians and Graduate Students. You can read about furnished housing and community at the Jones Center on the prospective students page: <https://lab.jonesctr.org/cannon/prospective-students/>

Instructions for applying:

To apply, please send (1) a brief cover letter detailing experience, research interest, and/or goals, (2) resume, and (3) a list of at least three references to: andy.whelan@jonesctr.org AND jobs@jonesctr.org **Subject: Landscape Ecology Seasonal Research Technician.**

The application deadline is April 5, 2024. The position will begin as early as June 5, 2024, and may continue through December 2024. Applications will be reviewed upon receipt until the position is filled. Send specific questions regarding the position to andy.whelan@jonesctr.org or jeffery.cannon@jonesctr.org. Applicants must be authorized to work in the United States.

Further information on the Jones Center at Ichaaway Landscape Ecology Lab:

The Jones Center is a 28,500-acre research center located between Albany and Bainbridge, Georgia. The Center's research, education, and conservation programs focus on ecology and natural resource management. The site includes 16,000 acres of longleaf pine forests, over 1,000 acres of wetlands, and 26 miles of stream and river ecosystems. Further information can be found on the web site at <http://www.jonesctr.org/>.

The mission of the Landscape Ecology Lab is to advance the science and practice of landscape ecology to inform the conservation and management of ecosystems in the Southeastern US and beyond. We conduct innovative, interdisciplinary research addressing pressing conservation challenges. We design practical, evidence-based solutions that integrate ecology, community, and policy. And we foster the development of skilled experts and leaders who drive positive change in conservation. You can read more about news, research, staff, mission, and values on the lab website at <https://lab.jonesctr.org/cannon/>.

Workplace environment and commitment to inclusivity:

The Jones Center at Ichaaway aspires to fully embrace equity, diversity, and inclusion. We reject all forms of racism including overt and systemic, prejudice, discrimination or hate toward any race, ethnicity, culture, age, gender, sexual orientation, gender identity, ability, national origin, veteran status, socioeconomic class, religion, or professional status. The Jones Center at Ichaaway is an equal opportunity/affirmative action E-verify employer.