

**ECOLOGY TECHNICIAN POSITIONS (SEASONAL):  
FOREST ECOLOGY / PLANT COMMUNITY ECOLOGY  
Tyson Research Center  
Washington University in St. Louis**

The Myers lab at Washington University in St. Louis (<http://www.myersecologylab.com>) seeks two seasonal field technicians to participate in two large-scale forest ecology projects at the university's field station, Tyson Research Center (<http://tyson.wustl.edu>): 1) a re-census of a temperate forest-dynamics plot that is part of the Forest Global Earth Observatory (ForestGEO) global network of scientists and forest research sites dedicated to advancing long-term study of the world's forests (<https://www.forestgeo.si.edu>); and 2) a landscape-scale experiment investigating the importance of plant-functional traits in determining responses of forest diversity and ecosystem functioning to environmental change (prescribed fire) and natural enemies (seed predators & herbivores). The technician will develop skills and gain experience in: 1) field protocols for censuses of long-term ForestGEO plots, including tree identification, tree mapping, and measurements of tree growth, mortality, and seed production; 2) data collection for large-scale field experiments, including surveys of plant community composition and dynamics across environmental gradients; 3) management of large data sets; 4) mentoring of undergraduate and high school students in field research; and 5) team-based ecological field research.

**Position details:** The positions are full-time, temporary positions (up to 6 months) with no benefits. Candidates interested in shorter positions (minimum of 3 months) are also encouraged to apply. Wages will be commensurate with experience. The positions are available starting between March 1 and May 23, 2023. The successful applicants will need to secure their own housing in St. Louis or near Tyson Research Center (20 miles from campus). Located on the edge of the Ozark ecoregion, Tyson Research Center is a 2000-acre field station dedicated to multi-scale research, teaching opportunities, and collaboration across disciplines, institutions, and levels of academic training.

**Minimum requirements:** Bachelor's degree in a related field (e.g. biology, ecology, forestry); experience conducting field research; excellent teamwork skills; ability to work outdoors under a range of conditions that include steep terrain and hot or cold weather; proficiency with data entry using Microsoft Excel; enthusiasm to learn new concepts, field and laboratory skills.

**Preferred qualifications:** A strong interest in ecology; experience working in a field team; experience with plant identification, especially in temperate forests; experience conducting independent research.

**To apply:** Please submit 1) a cover letter describing your interest in this position, how the position would advance your career goals, relevant past experience, start date availability, and contact information for three references including e-mail addresses and phone numbers; and 2) a CV or resume. Application materials must be submitted electronically through <https://jobs.wustl.edu> by entering the job ID number (JR70472) as a keyword on the Search Jobs page. Review of applications will begin December 12, 2022 and continue until the position is filled. Candidates are strongly encouraged to e-mail Dr. Jonathan Myers ([jamyers@wustl.edu](mailto:jamyers@wustl.edu)) to indicate interest in the position as soon as possible using the subject line "Seasonal Ecology Technician". Questions regarding the position can be directed to Dr. Jonathan Myers.