

Seeking Research Assistants in Forest Ecology – Temperate old-growth forest dynamics

Position Overview: The LaManna lab in the Department of Biological Sciences at Marquette University is currently looking to hire 5 enthusiastic research technicians with experience in forest-survey techniques and/or Pacific Northwest tree and plant identification skills to address questions related to the maintenance of plant species diversity in old-growth forests along a 1,000 m elevational gradient in the Western Cascade Mountains of Oregon. The work will occur at the Andrews Forest Dynamics Plots (<https://forestgeo.si.edu/sites/usa/andrews>) at the Andrews Experimental Forest (<https://andrewsforest.oregonstate.edu/>), an NSF Long-term Ecological Research (LTER) site that is located roughly 55 minutes east of Eugene, Oregon. The area is known for its recreational opportunities including hiking and backpacking, scenic volcanoes, and the Three Sisters Wilderness Area. Pay will be commensurate with experience, and apartment-style housing at the H. J. Andrews Forest field station will be provided. Anticipated start date is 5/5/2025, and the position will run through at least 7/25/2025 (12 weeks). In addition, we will be extending one of these technician positions through 10/31/2025 (for a total of 26 weeks) and will be re-hiring 1-2 of these positions to work from 9/15/2025 to 10/31/2025 (additional 7 weeks beyond initial 12 weeks) to help set up field-based experiments in Fall 2025.

Duties and Responsibilities: Mapping, measuring, and identifying trees, plants, seedlings and other forest ecology techniques. Assessment of tree health and/or causes of tree mortality. Planting seedlings for large-scale field experiment. Using GPS, laser rangefinders, and other forest survey equipment. Work outside in a beautiful location.

Required Knowledge, Skills and Abilities: Must have a university degree in appropriate area of biology. Previous experience working in an outdoor setting, measuring ecological processes and patterns. Enthusiasm is a must.

Preferred Knowledge, Skills and Abilities: Experience identifying trees and herbaceous plants of the Pacific Northwest would be preferred but not required.

Application Instructions: All applications for this position must be received through Marquette University's electronic recruiting system (<https://employment.marquette.edu/postings/22499>). Please attach a cover letter and resume, as well as the names and contact information for at least two professional references. Applications will be considered on a rolling basis until all positions are filled. Please apply as soon as possible, and email Dr. Joe LaManna (joseph.lamanna<at>marquette.edu) with any questions. Thank you!