

Research technicians and REU student wanted - Old-growth forest dynamics

Position Overview: The LaManna lab in the Department of Biological Sciences at Marquette University is currently looking to hire 3-5 research assistant positions with experience in forest-survey techniques and/or Pacific Northwest herbaceous plant identification skills to address questions related to the maintenance of plant species diversity in old-growth forests along a 1,300 m elevational gradient in the Western Cascade Mountains of Oregon. One 10 week paid REU position (Research Experience for Undergraduates) is also available to conduct research with the team. The work will occur at the H. J. Andrews Experimental Forest (<https://andrewsforest.oregonstate.edu/>), an NSF Long-term Ecological Research (LTER) site that is located roughly 50 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. Positions will run from May through Sept. 2020.

Duties and Responsibilities:

Mapping, measuring and identifying trees, plants, seedlings and other forest ecology techniques. 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 is not required. Growing tree seedlings in a shadehouse or greenhouse setting is a plus, but not required for this position.

Special Instructions to Applicants: All applications for this position must be received through Marquette University's electronic recruiting system:

Research assistant positions: <https://employment.marquette.edu/postings/12960>

Please attach a cover letter and resume, as well as the names and contact information for two 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!