



Sierra Nevada Adaptive Management Experiment

The Bisbing Forest Ecology & Silviculture Lab at UNR is hiring **forestry research technicians** for the **2023** field season as part of the Sierra Nevada Adaptive Management Experiment (AMEX, <https://www.adaptive-forest-management-experiment.com/>).

Research technicians will collect data to support on-going research studying the impacts of silvicultural treatments to mitigate climate change impacts on forest ecosystems. Duties include but are not limited to: installing and re-surveying permanent plots; collecting pre- and post-treatment tree, plant community, fuels, and health data; mapping forest composition and structure, and conducting survival and regeneration assessments. Additional responsibilities may include data entry and data quality control.

The field season will run for ~16 weeks from **late May/early June** (snowpack dependent) through the **end of September**. Additional opportunities may exist to extend work through November. Please specify whether you are interested in a technician position (\$17/hour) or crew lead (\$21/hour). Crew leads should have at least one summer of field technician experience and will be held to a higher standard of leadership, responsibility, and expertise. Non-traditional housing is necessary at most locations (tents, trailer, etc.), though housing (i.e., barracks) may be available at few sites. A field vehicle is provided. Crew members should expect a dynamic schedule with time spent at multiple research sites across the Sierra Nevada mixed-conifer forest over the course of the season. Field sampling may occur in burned areas and/or in challenging terrain.

Minimum Requirements:

- Hold a valid driver's license
- Drive a 4WD vehicle on remote forest roads
- Ability to hike long distances with heavy pack (35lbs.).

Preferred Qualifications:

- Previous ecology-related field experience
- Plant identification skills
- Knowledge of tree measurements and forest ecosystem sampling
- Chain saw experience
- Cruising and marking skills



Most importantly, ideal candidates will have a strong ability to solve problems that arise in the field and the constitution to both act independently and work well as part of a field team.

To apply, send a cover letter, resume, and list of three references compiled into a single PDF to: adaptiveforestmanagement@gmail.com. Review of applicants will begin December 12th 2022 and continue until the positions are filled. For more information, please visit: <https://www.adaptive-forest-management-experiment.com>