



## Sierra Nevada Adaptive Management Experiment

The Bisping Forest Ecology & Silviculture Lab at UNR is hiring **forestry technicians** and **research technicians** for study sites across the Sierra Nevada in summer 2021 as part of the Sierra Nevada Adaptive Management Experiment.

Forestry technicians will support silvicultural operations as part of the experimental treatment and reforestation initiatives, including planting and site preparation. Duties will primarily include, but are not limited to: marking timber, site preparation, hand piling, felling hazard trees, and planting seedlings. Preferred candidates will have previous experience working in mountainous field conditions, chainsaw use and/or sawyer qualifications, cruising and marking skills, experience or interest in planting seedlings, and the ability to work well with others for long hours under strenuous field conditions.

Research technicians will collect data to support research on the impacts of varying intensity silviculture and climate change on forest composition, structure, and function. Duties will include, but are not limited to: mapping forest composition and structure, collecting pre- and post-treatment forest ecology and health data, sampling fuels transects, surveying understory plant communities, and installing provenance trial garden infrastructure. Additional responsibilities may include data entry and data quality control. Preferred candidates will have previous experience working in the field, Sierra Nevada plant identification skills (or strong background in plant identification), knowledge of tree measurements and forest ecosystem sampling, cruising and marking skills, and the ability to work well with others for long hours under strenuous field conditions.

All technicians should be capable of hiking long distances with a heavy pack, have the ability to work under inclement weather conditions, have experience driving a 4wd truck, hold a valid driver's license, and be able to work collegially as part of a research team in remote environments. Field work will involve driving on backcountry dirt roads and hiking and navigating off-trail. The field season will run for 16 consecutive weeks from late May or early June (dependent upon snowpack) through the end of September. Pay is \$17/hr for technician positions (\$21/hour for crew leads). Crew leads should have at least one summer of field technician experience. Housing on-site is provided as is a field vehicle for on-site work. Non-traditional housing may be necessary at some locations (camping, trailer, etc.).

To apply, send a cover letter, resume, and list of three references compiled into a single PDF to: [adaptiveforestmanagement@gmail.com](mailto:adaptiveforestmanagement@gmail.com). Review of applications will begin immediately, but submissions must be received by January 25th, 2021 for full consideration. For more information on the project, please visit:



Photo: Olivia Markowitz

<https://www.adaptive-forest-management-experiment.com/>