Silviculture & Forest Ecology Crews – Summer 2020

The Bisbing Forest Ecology & Silviculture Lab at UNR (https://sarahbisbing.com) is hiring four crew leads and ten field technicians to sample at study sites across the Sierra Nevada in summer 2020 as part of the Sierra Nevada Adaptive Management Experiment. Technicians will collect data to support silviculture and climate change forest adaptation research. 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, laying out grids for provenance trial gardens, and marking timber. 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. Technicians should be capable of hiking long distances with a heavy pack, have the ability to work under inclement weather conditions, and be able to work collegially as part of a research team in remote environments. Crew leads should have at least one summer of field technician experience. All crew members must have a valid driver's license and be comfortable driving a 4wd truck. Field work will involve driving on backcountry dirt roads and hiking and navigating off-trail.

The field season will run for 12 consecutive weeks from late May or early June (dependent upon snowpack) through the end of August, with a limited number of positions available through the fall. Pay is \$16/hour for the crew lead and \$13/hr for technician positions. Housing on-site is provided as is a field vehicle for on-site work. Non-traditional housing may be necessary at some points (camping, trailer, etc.).

To apply, send a cover letter, resume, and list of three references compiled into a single PDF to: adaptiveforestmanagement@gmail.com by February 1, 2020.

For more information on the project please visit: https://www.adaptive-forest-management-experiment.com/

