We are seeking an MS student to work on a continuing study of drought resilience in singleleaf pinyon pine (Pinus monophylla), the most dry-adapted pine species in North America. This project aims to identify traits and strategies that confer seedling tolerance to drought, using common garden experiments that compare performance of seedlings from different populations of origin. This project is improving our understanding of the mechanisms that affect regeneration success, including gene-by-environment interactions, nurse shrub facilitation, and resource availability. The student working on this project will have the opportunity to work in beautiful, remote landscapes of the Nevada Great Basin as well as to develop a range of technical skills. The student will be jointly advised by Peter Weisberg (University of Nevada, Reno) and Alexandra Urza (USDA Forest Service, Rocky Mountain Research Station), and can pursue an MS degree in either Natural Resources and Environmental Science (NRES), or Ecology, Evolution and Conservation Biology (EECB).

The successful candidate will have:
- BS or BA in ecology, biology, ecophysiology, or related field
- Strong quantitative skills
- Research experience in field- or lab-based plant ecology
- Ability to work collaboratively with multiple researchers

Ideal starting date is January 2020. A Fall 2020 start date may also be considered, particularly if the applicant can start by early summer of 2020. Funding is available for at least two years (monthly stipend plus research support and tuition), with the expectation to work as teaching assistant for part of that time.

TO APPLY: Send a single file including a CV, cover letter, unofficial transcripts, and contact information for three references to Peter Weisberg (pweisberg@unr.edu). Email with questions. Review of applicants will begin immediately and will continue until the position is filled.