



Assistant Professor of Silviculture and Applied Forest Ecology Utah State University Department of Wildland Resources

The Department of Wildland Resources at Utah State University is seeking applications for a full-time 9-month tenure-track Assistant Professor position in silviculture and applied forest ecology. **We are seeking a scholar dedicated to the use and development of silvicultural approaches to meet a range of functional goals in forested landscapes.** The position consists of 50% research, 40% teaching, and 10% service, to start August 1, 2019. Application review will begin September 10, 2018.

The appointed faculty member will develop an externally-funded research program that achieves an international reputation for research and graduate training in applied forest ecology and resource management. Research foci may include, but are not restricted to (i) how silvicultural approaches can increase resilience and adaptive capacity of forested ecosystems, given changes in climate patterns, insect activity, fire regimes, and other impacts; (ii) how forest structure, composition, and spatial/temporal patterns of treatments can be manipulated to achieve specific sets of ecological and social/economic goals; (iii) how large datasets can be used to understand and predict forest ecosystem or structural responses to multiple interacting stressors. An important aspect of this position is the ability to work across disciplinary and institutional boundaries, and to collaborate with federal and state agencies. Effective communication with a variety of stakeholders is essential, consistent with the Land Grant mission of Utah State University. We are seeking candidates who can prosper within a collaborative environment.

Minimum Qualifications

- 1) An earned Ph.D. in forestry or closely related field
- 2) Working knowledge, field experience, and training in silviculture and applied forest ecology
- 3) Ability to develop an externally funded research program
- 4) Experience articulating natural resource science to diverse audiences
- 5) Experience working with land management agencies and various stakeholder groups
- 6) Demonstrated ability to publish peer-reviewed research

Preferred Qualifications

- 1) A record of securing research funding
- 2) Demonstrated ability to teach undergraduate and graduate-level classes
- 3) Active participation in professional societies (e.g., Society of American Foresters, Society of Ecological Restoration)
- 4) Experience mentoring students from diverse backgrounds
- 5) Interest in developing field-based research projects in Utah and the Intermountain West

To learn more about the position, and to apply, go to <https://usu.hiretouch.com/job-details?jobid=3540>. For additional questions, contact the search committee chair (Dr. Karen Mock, karen.mock@usu.edu).

Utah State University is Utah's Land Grant institution. USU is in Logan, which offers the amenities of a college town within the Cache Valley metropolitan zone of ~115,000 people and enjoys a low cost of living. Cache Valley is positioned between the Wellsville and Bear River mountain ranges at the eastern edge of the Great Basin. Logan offers a superb array of outdoor activities minutes from campus (climbing, cycling, hiking, skiing, fishing), and is within a day's drive of ten national parks. As an affirmative action/equal opportunity employer, USU is dedicated to recruiting strong candidates from a diverse applicant pool, including women, minorities, veterans, and persons with disabilities. USU is sensitive to the needs of dual-career applicants and offers competitive salaries with outstanding medical, retirement, and professional benefits.

