Assistant Professor - Forest Science University of Nevada, Reno

As integral components of the University of Nevada, Reno, the Nevada Agricultural Experiment Station, the University of Nevada Cooperative Extension and the College of Agriculture, Biotechnology and Natural Resources invite applications to fill an Assistant Professor position in Forest Science within the Department of Natural Resources and Environmental Science (NRES).

Qualified candidates must have diverse expertise in one or more of the following areas: forest restoration, silviculture, fire and fuels management, forest structure and stand dynamics, drought resilience and forest health, forest modeling, forest watershed management, reforestation, forest ecology, urban forestry, or related topics of study. The candidate will conduct state-of-the-art, innovative research that applies forest ecology concepts to sustainable management of forests and woodlands of the neighboring Sierra Nevada, Great Basin, or globally. We expect candidates to expand our forestry program and complement current strengths in biogeochemistry, catchment hydrology, plant ecology, landscape ecology, remote sensing, and wildlife biology. We seek an enthusiastic colleague who will establish a rigorous, innovative, and extramurally funded research program that is nationally recognized. Teaching responsibilities will include undergraduate courses such as silviculture and forest management that benefit multiple NRES undergraduate majors (including Forest Management and Ecology), as well as graduate students in the interdisciplinary graduate programs that include ecology evolution and conservation biology, hydrology, environmental science, and atmospheric sciences.

NRES is a multi-disciplinary department offering programs in Wildlife Ecology and Conservation, Environmental Science, Forest Management and Ecology, and Ecohydrology. The Department currently has 19 full-time faculty and will be conducting searches for 3-6 tenure-track faculty positions within the next two years. Departmental faculty are engaged in basic and applied interdisciplinary research programs that address local, national, and international issues, and collaborate with a broad spectrum of agency and community partners. Faculty are committed to high quality education programs that prepare students for natural resource careers or graduate school. NRES has experienced recent increases in undergraduate enrollment (70% increase from 2012-2016 >450 undergraduates). In addition to its departmental MS graduate program, NRES faculty participate in three interdisciplinary graduate programs and support an average of 30 MS and 20 PhD students per academic year. NRES receives an average \$3 million in research awards per year. In close proximity to Reno, There are multiple field sites in the Sierra Nevada and Great Basin that are ideal for research and teaching, including UNR's Whittell Forest, UC Berkeley's Sagehen Creek Field Station and the Porter Canyon Experimental Watershed, among other locations.

The University of Nevada, Reno is ranked in the Top Tier of the "best national universities" by U.S. News & World Report, with plans to add up to 250 tenure-track faculty positions between 2015 and 2020. With a growing and increasingly diverse student enrollment of over 20,000 including over 3,000 graduate students, the University provides a comprehensive selection of degree programs at the undergraduate and graduate level. Located in the picturesque Truckee Meadows at the base of the Sierra Nevada, the University of Nevada, Reno is located 45 minutes from Lake Tahoe, numerous hot springs, and within four hours from San Francisco, the Napa-Sonoma wine country, and Yosemite National Park. The region offers an array of festivals and cultural activities including museums and performing arts centers. For more information on the Reno/Tahoe area, please visit: https://urldefense.proofpoint.com/v2/url?u=http-3A\_\_www.unr.edu\_about\_reno-2Dand-2Dlake-2Dtahoe&d=CwIF-g&c=Ngd-

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For consideration, qualified applicants should submit their application materials by Wednesday, November 30, 2016.

To apply and for more information, please visit: https://urldefense.proofpoint.com/v2/url?u=https-

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The University of Nevada, Reno recognizes that diversity promotes excellence in education and research. We are an inclusive and engaged community and recognize the added value that students, faculty, and staff from different backgrounds bring to the educational experience.

EEO/AA Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.