Assistant/Associate Professor Position in Quantitative Population Ecology at 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 seek to fill a tenure-track position in Quantitative Population Ecology at the Assistant or Associate level within the Department of Natural Resources and Environmental Science (NRES).

Candidates should have expertise in state-of-the-art methods for quantifying and modeling the demographics and dynamics of vertebrate populations. The ideal candidate will have a strong and demonstrated commitment to research on avian systems, but will be able and willing to apply their expertise to other vertebrate groups. The successful candidate will establish a rigorous, innovative, and extramurally funded research program in the area of quantitative population ecology that is nationally recognized while also demonstrating a commitment to seek inter-disciplinary solutions to applied problems pertinent to Great Basin and Sierra Nevada ecosystems.

Potential areas of research expertise include (but are not limited to) trophic dynamics, predator-prey and other biotic interactions, habitat effects, harvest theory and density-dependence. Relevant quantitative techniques/approaches include (but are not limited to) capture-recapture analysis, spatially-explicit occupancy and abundance modeling and integrated population modeling. The successful candidate for this position will find many opportunities to participate in multi-disciplinary teams that include other wildlife ecologists, landscape ecologists, plant and ecosystem ecologists, environmental chemists, and regional stakeholder groups. The candidate will support undergraduate and graduate training through teaching and mentoring and involving students in research. Teaching duties will include an upper-division course in wildlife population dynamics and another undergraduate or graduate course in the candidate’s area of expertise.

For full consideration of applications, all materials must be submitted by October 16, 2017.

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.

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:
Required Qualifications: Ph.D. by hire date with specialization in population ecology, wildlife ecology, or closely-related fields; strong publication record; potential to develop a nationally-competitive research program; potential for excellence in teaching; expertise that complement and expand the research capacity of the department.

Preferred Qualifications: Postdoctoral experience; teaching or mentoring experience.

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

Applicants should submit (1) a cover letter of application; (2) a curriculum vitae; (3) a statement of research interests; (4) a statement of teaching interests and philosophy; and (5) contact information for three references (references will not be contacted prior to candidates advancing in the selection process).

In their application materials, candidates should articulate the following qualifications:
- An interest in collaborating broadly across disciplines to explore questions relating to wildlife population ecology from both basic and applied perspectives.
- Preparation and plans for establishing a strong research program that could include field-based and/or modeling approaches.
- Research and teaching experience related to quantitative population ecology.

To apply and for more information, please visit: [https://www.unrsearch.com/postings/25797](https://www.unrsearch.com/postings/25797)

Please email questions to Dr. Kevin Shoemaker, Search Committee chair: kshoemaker@cabnr.unr.edu

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