



## Vacancy Announcement for Assistant Unit Leader – Ecology Assistant, Associate, or Full Professor, University of Nebraska-Lincoln

Cooperative Research Units exist in partnership with the host university, state wildlife agency, U.S. Geological Survey, U.S. Fish and Wildlife Service, and Wildlife Management Institute, and have a three-part mission of (1) applied research, (2) graduate education, and (3) technical assistance. In fulfillment of the mission, Assistant Unit Leaders are required to develop an externally funded research program, teach and advise graduate students, participate as collegial faculty members at the host university, and collaborate with state and federal management agencies.

Preferred applicants will have (1) demonstrated ability to build an applied research program focused on quantitative modeling designed to inform the management and conservation of fish and wildlife at local to regional scales, including social-ecological interactions; (2) demonstrated ability to effectively teach and develop statistics, modeling, or robust quantitative techniques toward applied research questions, which may include: frequentist and Bayesian approaches, machine learning and deep learning, network analysis, integrated population modeling, mixed-effects modeling, integral projection modeling, and spatial or habitat-dynamics modeling; (3) capacity to creatively fuse existing, disparate datasets to generate actionable insights to improve the management and conservation of fish and wildlife populations, their habitats, and the people that use them; and (4) capacity to work collaboratively across disciplines at both local and regional scales with state, federal and university research scientists to address management and conservation questions. A Ph.D. in ecology or a closely related field is required. Experience teaching and advising graduate students is strongly desired. The selectee will be required to obtain a faculty appointment at the University of Nebraska-Lincoln in the School of Natural Resources.

*This is a federal position (U.S. Geological Survey) that includes a faculty appointment (University of Nebraska-Lincoln). Academic rank will be determined commensurate with qualifications.*

**Official Job Announcement and Application Process:** <https://www.usajobs.gov/>  
<https://www.usajobs.gov/job/746186600>

**Salary:** \$82,830-\$107,680 (GS 12) or \$98,496-\$128,043 (GS 13) per year, plus a quality benefits package.

### More Information

U.S. Geological Survey, Cooperative Research Units, <http://www1.usgs.gov/coopunits/>  
University of Nebraska-Lincoln, School of Natural Resources, <https://snr.unl.edu/>  
Nebraska Cooperative Fish & Wildlife Research Unit, <https://necoopunit.unl.edu/>  
Kevin Pope, Unit Leader, 402-472-7028, [kpope2@unl.edu](mailto:kpope2@unl.edu)

The University of Nebraska-Lincoln seeks to achieve a working and learning environment that is open to all people. Diversity is one hallmark of great institutions of learning and has long been one of the strengths of our society. Dignity and respect for all in the University of Nebraska-Lincoln community is the responsibility of each individual member of the community.

6 Sept 2023

