

Post-doctoral Associate Job Announcement

Associate Professor Holly Jones' [Evidence-based Restoration Lab](#) at Northern Illinois University has funding for a post-doctoral associate with a desired start date of 15 July 2022.

Our lab studies the biodiversity crisis and how we can conserve endangered species and repair damaged ecosystems. We produce science in collaboration with and in support of ecosystem and species managers because that's where we think we can make the most impact. We have diverse interests but are all united in a common goal to push conservation/restoration science forward, and have fun doing it. Our lab centers mental health, work-life balance, and values diverse perspectives; we foster a stimulating, supportive atmosphere for lab members to learn from and teach one another. We understand that as scientists, we should take our work seriously, but that it's equally important that we create a respectful, enjoyable environment in which to do science.

I seek a postdoc who is interested in learning how to lead a lab group, who is interested in writing publications from backlogged data, and who is interested in pursuing research around an NSF-funded biodiversity ecosystem functioning (BEF) experiment entitled Community Assembly in Prairie Ecosystem Restorations (CAPER). The experiment consists of simulated prairie restorations that differ in functional diversity, species richness, and grazing treatments. Questions center on how loss or gain of specific species impact ecosystem functioning using the CAFE approach to data analysis. Responsibilities will include helping to manage projects and personnel in the lab in addition to the collection, analysis, publication, and communication of data on prairie restoration at Nachusa Grasslands, and in the CAPER study plots. The postdoc will work together with undergraduates and graduate students, and other collaborators to carry out research. Starting salary for this position is \$50,000. The initial appointment will be for 1 year, with a potential extension for another year depending on performance.

Requirements

Doctorate degree in Ecology, completed before start date

Desired qualifications

Competitive candidates will have training in community ecology, ecosystem ecology, restoration ecology and/or conservation biology. Candidates with strong field experience, evidence of leadership, communication skills, evidence of outreach and collaboration, and dedication to making science more welcoming to underrepresented groups will be viewed favorably. Experience leading field teams and/or collaborations, and with publication records commensurate with time since degree completion are preferred.

Application materials and instructions

If you are interested in this position please send a letter of application and CV, including a list of three references to Dr. Holly Jones (hjones@niu.edu). Review of applications will begin May 15th, 2022 and continue until the position is filled.