

Job Title: POSTDOCTORAL ASSOCIATE --- ECOLOGIST

Opportunity location: Chicago, IL

Closing date: None; review starts December 1, 2009, and continues until the position is filled.

Opportunity Description:

This is a NSF grant-funded position for 3 years. The research project examines the biodiversity and social outcomes of different models of restoration planning involving a range of woodland sites across the Chicago metropolitan area. The project is highly interdisciplinary, involving ecological analysis of biological diversity, agent-based modeling of potential outcomes, scenario testing, and integrated quantitative and qualitative analysis of land-management planning processes. The ecologist will be one of four postdoctoral associates working closely together on this and a related NSF-sponsored project, both of which are being conducted by the Science Team of Chicago Wilderness, a biodiversity consortium of more than 240 organizations from the greater metropolitan Chicago area [from southeastern Wisconsin through northeastern Illinois and northwest Indiana into southeast Michigan (www.chicagowilderness.org)]. Investigators of the CW Science Team come from universities, research institutions and government agencies, and include conservation biologists, ecologists, social scientists, modelers and planners.

Qualifications:

Required: Ph.D. in ecology or related discipline with experience measuring and analyzing biodiversity patterns. The candidate must have an interest in working as part of a team of ecologists, conservation biologists, modelers and environmental social scientists.

Preference will be given to candidates with good knowledge of Midwestern biota (vascular plants in particular) and experience sampling a range of faunal populations. Strong quantitative training is a plus.

The successful candidate will also need to have team-work and leadership skills, capacity to direct undergraduate students, and experience working on interdisciplinary projects. The successful candidate will also have excellent writing skills.

Salary and Benefits: The package includes a salary comparable to other NSF-funded postdoctoral positions in ecology and health benefits. The associate will have office space at the University of Illinois at Chicago along with the other postdoctoral researchers. The associate will have access to laboratories at UIC and DePaul University, and will be able to use facilities at other collaborating institutions.

Application Procedure: Qualified applicants should submit a letter of application, curriculum vitae, copies of all college transcripts (official transcripts required upon hire), copies of up to 3 publications, and full contact information for 3 referees. Please send application materials as a single PDF file to Professor David Wise — dhwise@uic.edu.

For more information about the research program and this position, please contact:

--- Professor David Wise, University of Illinois at Chicago (dhwise@uic.edu)

--- Professor Liam Heneghan, DePaul University (lheneha@depaul.edu)

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