David L Nieland

Subject: Graduate Research Positions in Invasion Ecology

Description
Two graduate positions are available for Summer/Fall semesters of 2016 in The Department of Environmental Sciences at the University of Toledo http://www.utoledo.edu/nsm/envsciences/ . The two projects aim to enhance the monitoring and early detection efforts of agencies within the Great Lakes Basin. The first project will focus on enhancing a model of invasive species spread via Great Lakes shipping. The goal of the second project is to assess the feasibility of light-traps for efficient early detection of invasive species in their larval stages.
The students will work with UT faculty and agency partners. These projects have budgets for student RA support for two semesters and two summers. It is expected that the students will qualify for TA support for the remaining two semesters of a two year program.

Qualifications
Successful applicants will have a background in ecology, fisheries, quantitative biology, GIS or statistics. In particularly, the modeling project will require good quantitative skills, experience with GIS, and a desire to learn ecological modeling techniques. If you have questions or are interested please contact Dr. Jonathan Bossenbroek (jonathan.bossenbroek@utoledo.edu). For consideration, please provide a cover letter outlining your interests and background relevant to the project, GPA, GRE scores, and research experience to Dr. Bossenbroek

How to Apply
The application process can be initiated at
http://www.utoledo.edu/graduate/prospectivestudents/index.html.   The
University of Toledo is an Equal Access, Equal Opportunity, Affirmative Action Employer and Educator and is committed to increasing the diversity of our campus.

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