

POSTDOCTORAL POSITION(S) IN CONSERVATION BIOLOGY

University of Notre Dame

At least one postdoctoral research position is available to pursue collaborative projects in conservation biology that would inform the management and policy of aquatic invasive species. The postdoctoral fellow(s) would join an interdisciplinary team of researchers, contribute to multiple projects, and would lead one or more subprojects involving: characterization of aquatic (freshwater and marine) communities with eDNA; quantitative analysis to forecast species dispersal and range changes caused by shipping and other vectors, and their interaction with other anthropogenic drivers (e.g., climate change); quantification of the ecological and economic impacts of invasions; and management and policy of invasive species at regional or global scales. Intellectual leadership would be expected, with the choice of topic(s) depending on experience and interests. Opportunities for collaborations exist with computer scientists, economists, and policy experts. The postdoc(s) would also assist with the organization and administration of projects, and contribute to on-going publication preparation. Funding is available for at least two years. Applicant screening is rolling; the desired start date is as soon as possible during spring 2015. Salary and benefits will be competitive.

The postdoc would be supervised by David Lodge (<http://www3.nd.edu/~lodgelab/>) and would likely collaborate with other researchers at Notre Dame (including Michael Pfrender, <http://www3.nd.edu/~mpfrende/>) and other universities.

More information on the context of these projects can be found on the websites for the ND Environmental Change Initiative (<http://environmentalchange.nd.edu/>) and the ND Genomics and Bioinformatics Core Facility (<http://nd.edu/~genomics/index.html>). Applicants should email (in one pdf document) a letter describing prior research experience and current interests, a curriculum vitae, and the names and contact information of three references to David Lodge (dlodge@nd.edu). In the email subject line, please put "Postdoctoral Application for Spring 2015." The University of Notre Dame is an Equal Opportunity/Affirmative Action Employer.