

PhD in Conservation Biology (Turtles, Land use, and Climate Change)

I am seeking an outstanding student to pursue a PhD in conservation biology in the Department of Forest and Wildlife Ecology (FWE) at the University of Wisconsin-Madison. The student's dissertation will involve integrating with population modeling and landscape genetics approaches to assess the potential impacts of changes in land use and climate on turtles in the Great Lakes Region. The successful applicant will be responsible for: (1) collecting additional field data on three species of turtles as part of an ongoing demographic study; (2) developing a spatially-explicit model linking turtle populations to changes in land use and climate, and (3) conducting genetic laboratory analyses and landscape-genetic analyses needed understand population connectivity. Funding for the successful applicant is available for four years. Additional research components could be added depending on shared interests and feasibility.

Applicants must possess bachelor's degree and preferably a master's degree in animal ecology or closely related field. Applicants with strong quantitative skills will be given preference. To be considered for this position, please send a cover letter outlining your interests and research background, a curriculum vitae (including GPA and GRE scores), and contact information for three professional references (name, email, phone, address) as either a PDF or MS Word file to mpeery@wisc.edu.

The selected student is expected to enroll at the UW-Madison in the Fall Semester of 2015. More details on the graduate programs can be found at <http://forestandwildlifeecology.wisc.edu/graduate-overview>. Application materials will be accepted until a suitable candidate is found.

*For more info, contact: *

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