

Location:
Mississippi, USA

Duration:
4 years

Job Type:
Student

Job Description:

One Ph.D. graduate student position is currently available under the direction of Dr. Scott Rush within the Department of Wildlife, Fisheries and Aquaculture at Mississippi State University. The successful candidate will pursue a project that will help us understand factors affecting the recovery of the endangered gopher frog (*Lithobates [Rana] capito*). The Department supports a diversity of research programs and has a large and active community of graduate students and faculty – with particular strengths in management of fish and wildlife, ecology and conservation.

Qualifications:

The selected student will develop and implement a research program focused on populations of gopher frog in Alabama, to address mark-recapture, demographics, habitat use and movement ecology of this species, with an emphasis on optimization and validation of techniques. The student is expected to lead the experimental design, sample collection, and statistical analyses of results, with input from advisors at Mississippi State University. A strong background and interest in herpetology, aquatic ecology and conservation biology is required and prior research experience with anuran populations is favored. Although we do have secure funding for the program, we are seeking a qualified and motivated candidate interested in aggressively pursuing additional student scholarships. Ideally, the student will also have interest and experience in wildlife biology and applied ecology. The Department of Wildlife, Fisheries, and Aquaculture at Mississippi State University requires students entering into PhD program must have first obtained a Master's degree.

Compensation:
23K / year secured

To Apply:

Your application should include (a) a letter describing your interests and qualifications for the position, specifically highlighting how your skills match the position requirements, (b) your CV/resume, (c) contact information for 3 academic/professional references, and (d) unofficial transcripts for coursework to date. The anticipated start date is January 2020. Posting open until suitable candidate identified, but preferred deadline is December 30, 2019. Informal inquiries (without application materials) are welcome, please direct to email below.

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