

Position – M.S. Research Assistantship, Mississippi State University

Project Title: Fine-scale seasonal movements of eastern wild turkeys in Mississippi

Project Description: One M.S. Research Assistantship is available within the Department of Wildlife, Fisheries and Aquaculture at Mississippi State University. Thesis research project is aimed to: 1) understand fine-scale movements of eastern wild turkeys in response to spatiotemporal variation in resources and weather in multiple sites across Mississippi using GPS telemetry; and 2) assess the effects of genetic relatedness and social affinity on the movements of wild turkeys using radio telemetry and microsatellite analysis in central Mississippi. The student will collect GPS relocation data across Mississippi. The research project involves spatial modeling of movement data.

Qualifications: B.S. degree in wildlife sciences or a related field. Extensive in-state travel is required. Desirable qualifications include excellent written and oral communication skills and good organizational skills. A minimum 3.0 GPA and having taken the GRE is desired. Coursework in GIS or spatial analysis would be beneficial.

Location: Starkville, Mississippi

Starting Date: 1 August, 2015

Stipend: \$16,500 per year plus tuition and health benefits

Closing Date: 1 May, 2015 or until position is filled

Application: Apply via electronic application within the Office of Graduate Studies, Mississippi State University. Also create a single PDF document containing the following: 1) cover letter describing credentials and professional goals; 2) a resume; 3) three references; and 4) a copy of university transcripts and GRE/TOEFL scores. Please email this file to Dr. Guiming Wang (guiming.wang@msstate.edu) with “Wild turkey Assistantship” in the subject line.

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