## PhD Position Available Determination of Range and Potential Habitat for Cave-Dwelling Bat Species in North Georgia

## Warnell School of Forestry and Natural Resources The University of Georgia

The University of Georgia, Warnell School of Forestry and Natural Resources (http://warnell.uga.edu/) is offering a Ph.D. position beginning in the spring of 2014. The position will focus on determining and refining ranges, and identifying potential for habitat of cave-dwelling bats in northern Georgia. The project will be focused on the Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*). Field work will include mist netting and harp trapping, radio-tagging and tracking, and habitat characterization. Spatial modeling based on species location data will be conducted to refine ranges and identify potential habitat. The student will be expected to work independently in the field and supervise project technicians.

**Qualifications**: Applicants must have extensive experience capturing, handling, and identifying bats of the eastern U.S. with a strong emphasis on bats in the genus *Myotis*. Preference will be given to individuals that have experience with radio-telemetry, ArcGIS and Spatial Analysis, GPS, Word, Excel, and R. An M.S. in wildlife ecology, conservation biology or closely related field is required. Only individuals with a minimum GPA of 3.5 on all graduate coursework and minimum GRE scores of 160 and 148 on the verbal and quantitative portions, respectively, will be considered. A valid driver's license is required. Applicants should be in good physical condition and able to work at night and in hot, humid field conditions where encounters with snakes, alligators, biting insects etc. are possible. Applicants must have received rabies pre-exposure prophylaxis and have proof of adequate titer.

**Duration**: The successful applicant will begin field work in early spring 2014 and will be enrolled in classes in fall semester 2014. The project is funded for 4 years.

**Compensation**: Research assistantship is funded at \$18,609/year (0.40 FTE) with a full tuition waiver.

**How to apply**: Email a cover letter, resume or CV (including GPA and GRE scores), and contact information for three references to:

Dr. Steven B. Castleberry Professor of Wildlife Ecology and Management scastle@warnell.uga.edu

Questions Email: <a href="mailto:scastle@warnell.uga.edu">scastle@warnell.uga.edu</a> or Phone: 706-542-3929

Deadline: Applications must be received by February 15th.

The University of Georgia is an equal-opportunity employer