

PhD Assistantship in Movement Ecology

We seek a PhD student to work on movement ecology of bats, and possibly birds, using cutting-edge automated telemetry. The projects will cover multiple scales from individual foraging ranges to regional migration. The student will work on currently funded projects in Alaska and the Midwest, and we anticipate future funding in others areas as well. The research will require long periods in the field, often in remote locations, so the chosen student must be highly self-sufficient and self-motivated. While not required, previous experience with radio-telemetry is beneficial, and mist-netting experience is desirable. Much of this work will involve development and testing of new radio-telemetry techniques, so creativity, technical problem-solving skills, and strong computer skills are as important as experience with standard radiotelemetry. The student will be supported with a teaching assistantship, although there is a possibility of a research assistantship in the future.

The student will be based in the Boyles Lab (<http://mypage.siu.edu/jgboyles/>) at Southern Illinois University, and will be co-advised by Dr. Liam McGuire (<http://www.biol.ttu.edu/facultylist.aspx?id=liam.mcguire@ttu.edu>) at Texas Tech University. The Boyles Lab is part of the Cooperative Wildlife Research Laboratory and the Department of Zoology (<http://www.zoology.siu.edu/>) where we have an active and collegial research environment. Carbondale is small town on the edge of the Shawnee National Forest, so outdoor recreational activities abound.

Please send an email with a letter describing your interest and experience, a CV, and your unofficial GRE scores to Justin Boyles (jgboyles@siu.edu)