

Post-doctoral Research Associate– Bats

Summary: Indiana State University is searching for a highly motivated and talented individual to work as a postdoctoral research associate on a project assessing the effects of forest management on Indiana bats (*Myotis sodalis*) in Missouri. This position will be based on the campus of Indiana State University in Terre Haute, IN, with summer field work in northeastern Missouri.

Project description: This 36-month position will be hired under a contract from the Missouri Department of Conservation and supervised by faculty in the Center for Bat Research, Outreach, and Conservation at Indiana State University. The post-doctoral researcher will conduct field work in Missouri from May to August each year, overseeing a team of technicians and MS and PhD students. Field work will include capture surveys, following standard Indiana bat protocols, at conservation areas across northeastern Missouri, radio telemetry, emergence counts, and acoustic monitoring. The post-doctoral researcher will be responsible for data management and analyses, and is expected to develop peer-reviewed journal articles related to this project.

Required expertise/skills: The ideal candidate has a PhD (or degree expected in May 2019) in biology, ecology, wildlife biology, natural resources, or a related field and at least 6 cumulative months of experience using radio telemetry to study distribution and habitat preferences for bats. The candidate must have substantial experience conducting capture surveys for bats in the eastern U.S. and be qualified to hold a federal permit. Proficiency using radio telemetry to track bat movements is essential. The candidate must be highly motivated, able to work both independently and collaboratively, and able to adapt to change. It is also critical that the candidate have extensive experience in R or other statistical software, and be proficient with GIS. Ability to write peer-reviewed manuscripts is a requirement.

Eligibility requirements: The selected candidate must possess a valid U.S. driver's license. The candidate must hold or be qualified for being listed as a subpermittee on a US Fish and Wildlife Service Recovery Permit for capture of Indiana bats, gray bats (*Myotis septentrionalis*), and gray bats (*Myotis grisescens*).

Description of working conditions: Field work will be performed in rural areas in northeastern Missouri. The incumbent must be willing to handle bats (ISU will provide a rabies titer check, if needed). There will be significant daily travel in a light truck and hiking while carrying up to 50 lbs. of equipment. Extreme weather (hot summers, high winds) and uncomfortable environments (biting insects, poison ivy) may be encountered. Extended periods of computer use will be required in this position.

Compensation: Compensation will be approximately \$20.52/hour or \$40,000/year. Indiana State University offers a full, competitive benefits package. The position will begin in January 2019 and will be filled for a 36-month period.

Principal Duty Station: Most field planning, analytical work, and writing (publications and reports) will occur on the campus of Indiana State University (Terre Haute, IN). The post-doctoral research associate must be able to move to northeastern Missouri for field work from May to August each year.

How to apply: Apply online at <http://jobs.indstate.edu/postings/24542> Submit cover letter, CV, and contact information for 3 references. The cover letter should include (i) a summary of the applicant's experience with capturing and handling eastern U.S. bats, (ii) details on the applicant's experience analyzing data gathered via radio telemetry and acoustics, (iii) details on the applicant's publication record, and (iv) 1-2 examples of how the applicant has worked successfully with collaborators. Review of applications will begin 1 September 2018 and continue until the position is filled. Direct inquiries to Joy.OKeefe@indstate.edu.

Additional information about the Center for Bat Research, Outreach, and Conservation can be found at www.isubatcenter.org. Indiana State University is a public coeducational university in Terre Haute, Indiana, with a total enrollment of ~13,500 students. The university has been named a Green College by the Princeton Review; progressive initiatives include a community garden, car-share program, local food options on campus, and a Climate Action Plan. Terre Haute, which sits just east of the Wabash River, is a major regional center for health care, education, industry, and the arts.