

Bat Field Technician–Indiana



Agency

Human-Wildlife Interactions Lab at University of Illinois at Urbana-Champaign

Location

Bloomington, Indiana

Job Category

Temporary/Seasonal Positions

Salary

Compensation \$12/hour + housing provided at Yellowwood State Forest

Start/End Date

05/18/2022–8/14/2022

Last Date to Apply

04/01/2022

Description

Three technicians are needed for a study on bat roosting ecology in south-central Indiana. Research involves mist-netting to capture and tag bats, homing telemetry to locate diurnal roosts, using thermal telemetry devices, characterizing roosting habitat (vegetation plots) and locating historic bat roosts, performing roost exit counts, and deploying trail cameras to survey roosts for predators. Additional responsibilities include data processing and entry. Research will be conducted within the study areas of the Hardwood Ecosystem Experiment (<http://www.heeforeststudy.org/>) near Bloomington, Indiana. Work begins 18

May 2022 and is expected to end 14 August 2022 (start/end dates negotiable for excellent candidates).

To apply, send a single PDF or Word file including a brief cover letter highlighting interest and relevant experience, a resume, and contact information for 3 references to Reed Crawford at reeddc2@illinois.edu. Please include "HEE Tech" in subject line for emails. Applications will be reviewed as they are received.

Required Qualifications

- Applicants should be enrolled in or have completed a BA or BS in Biology, Wildlife Biology, Natural Resources or related field.
- Comfortable hiking to and conducting exit counts at roosts alone at night.
- Good physical condition for hiking and carrying up to 30 lbs.
- Must be able to take detailed and accurate field notes and record data according to protocol.
- Willing to work long, irregular hours, including weekends and nights, under varied and adverse conditions, including rugged terrain and dense brush where exposure to poison ivy and insects are inevitable.
- Must possess a valid driver's license.
- GPS, map reading, and orienteering skills.
- A good attitude, a sense of humor, and the ability to live and work well with others.

Preferred Qualifications

- Experience with radio-telemetry
- Because mist-netting is a large component of this project, candidates with rabies pre-exposure vaccinations will be given preference. All candidates wishing to handle bats are required to obtain rabies pre-exposure vaccinations or provide a recent titer check (from last 2 years).
- Familiarity with Midwestern tree identification.

Contact Person

Reed Crawford

Contact eMail

reeddc2@illinois.edu
