



Bat Field Technician

Number of Positions: 4

Location: Near Indianapolis (Plainfield, Indiana, 46168)

Time Frame: May 14th until August 15th, 2015

Job Description:

Indiana State University is seeking four field technicians to assist with research involving the federally endangered Indiana bat (*Myotis sodalis*). This research will occur near the Indianapolis International Airport, and is part of a long-term monitoring effort in conjunction with the Indianapolis Airport Authority. Duties

will include mist-netting, radio telemetry, emergence counts of bats exiting roosts, acoustic surveys, and conducting roost/habitat vegetation plots. Additional duties will include data entry and management, carrying heavy equipment, gear maintenance & decontamination, and other various tasks. Technicians are needed from May 14 through August 15 and can expect to work long shifts including late nights (up till 4am) up to 10 nights in a row.

This is a great opportunity for an undergraduate or recent graduate to gain experience with a variety of field techniques. The employee will gain hands-on experience using several different bat detector models (e.g., Anabat SD2, Pettersson D500x), in addition to modern radio telemetry techniques (e.g., temperature sensitive transmitters and data loggers).

Required Qualifications:

Positive attitude and strong work ethic is most important

Demonstrated ability to work well with others as part of a team and individually

Ability to work long hours including alternating day and night schedule

Commitment to entire field season (May 14 - August 15)

Comfortable in a variety of outdoor conditions including wading through creeks, summer heat, mosquitos, poison ivy, and stinging nettle

Valid U.S. driver's license

Willing to use own vehicle for field work (on paved roads only and mileage will be reimbursed at \$0.40/mi)

Preferred Qualifications:

Mist-netting experience

Previous bat handling and identification experience

Radio-telemetry experience

Pre-exposure rabies vaccination (Must have pre-exposure rabies shots in order to handle bats (**No exceptions!**). Shots are given in a series over 21 or 28 days and will be provided by ISU, if needed)

Previous experience collecting and analyzing bat calls

Eastern tree identification proficiency

Data entry and management experience, including Microsoft Excel & Access

Stipend: Stipend provided, plus mileage (\$0.40/mile) and per diem reimbursements (\$30/day for food). Lodging will be provided.

Application Process:

We will begin reviewing applications March 8, 2015

Please e-mail with "**BAT TECHNICIAN**" in the subject line **a single PDF file** containing:

1 page cover letter explaining your qualifications and what you hope to gain from this experience

Resume or CV

Contact information for 3 references

Submit applications to: airportbats@gmail.com

