## **David L Nieland**

Subject:

Indianapolis Bat Field Technician

Number of Positions: 5

Location: Near Indianapolis (Plainfield, Indiana, 46168)

**Time Frame:** May 20<sup>th</sup> until August 19<sup>th</sup>, 2016

**Job Description:** Indiana State University is seeking five 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, video surveys and conducting roost plots. Additional duties will include data entry and management, carrying heavy equipment, gear maintenance & decontamination, and other various tasks. Technicians are needed from May 20 through August 19 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.

**Required Qualifications:** 1) Positive attitude and strong work ethic is most important, 2) Demonstrated ability to work well as part of a team and individually, 3) Ability to work long hours including alternating day and night schedule, 4) Commitment to <u>entire</u> field season (May 20 - August 19), 5) Comfortable in a variety of outdoor conditions including wading through creeks, summer heat, mosquitoes, poison ivy, and nettle, 6) Valid U.S. driver's license, 7) Willing to use own vehicle for field work (on paved roads only and mileage will be reimbursed at \$0.40/mi)

**Preferred Qualifications:** 1) Mist-netting experience, 2) Previous bat handling and identification experience, 3) Radiotelemetry experience, 4) 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, 5) Experience collecting and analyzing bat calls, 6) Video monitoring and coding experience, 7) 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:** <u>We will begin reviewing applications March 12, 2016.</u> 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

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