

**Field Technicians for Ariel Bat Acoustic Monitoring Project**  
**Department of Forestry, Wildlife and Fisheries**  
**University of Tennessee, Knoxville**

**Position Description:** We are seeking two full time seasonal field technicians to assist with a research project examining the effectiveness of an aerial bat detection technology (ABDT) for monitoring bats. The ABDT is comprised of a remote-controlled weather balloon that suspends an acoustic bat detector and data acquisition payload at various altitudes over a bat monitoring location. Data collected by the ABDT will be compared with that collected using more traditional bat monitoring methods, such as ground-based bat detectors and mist netting. This research project will involve travel between study sites in five states (Arkansas, Indiana, Kentucky, Missouri, and Tennessee).

Duties will include flying the ABDT for aerial acoustic monitoring, ground-based acoustic monitoring, and mist-netting. In addition, technicians will be expected to assist with data entry and management, equipment maintenance & decontamination, and various other tasks. Technicians are needed from early May through early August 2015 and should expect to work long shifts including late nights (up till 4 am) for multiple nights in a row.

**Stipend:** \$1,200 to \$1,500/month depending on experience, plus lodging

**Required Qualifications:**

- o BS degree in wildlife, ecology, biology, or related field
- o Strong work ethic
- o High attention to detail
- o Physical and mental capacity to work long hours and late nights in the field in hot, humid, and buggy conditions
- o Positive attitude and the personality to work/live amicably with others

**Preferred Qualifications:**

- o Previous experience
  - Conducting acoustic monitoring
  - Mist-netting
  - Handling and identifying bats
- o Pre-exposure rabies vaccination (required to handle bats and will need to be obtained prior to commencing work)

**Application Materials:** To apply, create a single .pdf document containing: 1) a 1-page cover letter that highlights your qualifications and what you hope to gain from this position, 2) resume, 3) the names, email addresses, and phone numbers for 3 references. Please email the single document to Emma Willcox: [ewillcox@utk.edu](mailto:ewillcox@utk.edu).