Bat Field Technician Position, Big South Fork National River and Recreation Area, KY/TN

A Wildlife and Fisheries MS student is seeking 1 field technician to assist with research to confirm presence and foraging activity of bat species within the Big South Fork National River and Recreation Areas (BISO) in TN/KY.

The technician is needed from May through August and can expect to work long shifts, including some late nights, early mornings, and weekends. A stipend of \$1200/month and rustic (only intermittent access to internet and telephone) field housing is provided. The primary duty of the technician will be assisting with acoustic monitoring to confirm bat presence and identify locations of activity. Enthusiasm for fieldwork and a passion for research are essential.

Duties include, but are not limited to:

- deployment of Anabat acoustic detectors
- assistance with vegetation surveys
- data entry, management, and analysis, including identification of bat calls
- general field site maintenance
- opportunity to participate in the 2015 SBDN Bat Blitz

Required Qualifications

Applicants must:

• be in good physical health and able to hike in dense forest vegetation and steep terrain while working long days in challenging conditions (heat, humidity, ticks, chiggers, snakes, and harsh vegetation and terrain)

• thrive in a small-team setting with a demonstrated ability to maintain a positive attitude while living in shared-housing and working under harsh field conditions

- be able to commit to entire field season (early May to mid/late-August)
- possess or be working toward a degree in biological sciences, natural resources,
- environmental sciences, or a related field
- possess a valid U.S. driver's license
- be well organized

Preferred Qualifications

Ideal applicants will have:

- previous experience conducting ecological research in the field
- acoustic monitoring and analysis experience
- proficiency with identification of Southeastern bat and tree species
- data entry experience, including Microsoft Excel
- familiarity with Trimble GPS units, ArcGIS and AnalookW

Interested candidates should send a cover letter describing interest and highlighting qualifications for this position, CV/resume, and contact information for three references (email address and phone number) as a single PDF file to Leanne Burns (<u>lkburns@clemson.edu</u> or <u>leanneb@umich.edu</u>). Please include 'BAT TECHNICIAN' in email subject line. Application deadline: 12:00 AM EST March 16, 2015, although applications will be reviewed as they are received.