

Ecology Research Fellowship – South Carolina

Agency: Palmetto Bluff Conservancy

Location: Bluffton, SC

Salary: \$16.83/hour plus benefits

Last Date to Apply: 4/7/2020

Description:

Job Summary: The Palmetto Bluff Conservancy, in collaboration with Friends of the Palmetto Bluff Conservancy, is seeking a highly qualified applicant for a 12-month Research Fellowship to assist in various research initiatives. The responsibilities of the fellow include:

- Assisting with a study that evaluates the influence of residential land use on arthropod biodiversity. The fellow will collect insects in traps, sort and identify insects to taxonomic family, conduct vegetation transects, and assist with data entry.
- Documenting composition of small mammal communities in several coastal habitats, including saltmarsh, upland pine forest, and maritime forest. The fellow will set and bait traps, check traps, and collect data on captured individuals.
- Assisting with the Conservancy's long-term monitoring of coastal bat species. The fellow will track species of interest and collect data on roost sites.
- Entering and organizing datasheets.

The successful candidate will be encouraged to develop and publish a research study outside of (but aligned with) the currently funded projects. Travel to regional conferences will be provided for the fellow to present their work.

Duration: The fellowship will last 12 months with a tentative start date of June 1, 2020. Due to recent concerns related to coronavirus, the start date will be largely dependent on recommendations regarding return to normal working conditions. This is a full-time position that works up to 40 hours per week with occasional work on weekends and holidays.

Compensation: The qualified applicant will receive \$16.83 per hour plus benefits.

Qualifications:

Minimum qualifications:

- Bachelor's degree in biology, ecology, wildlife sciences, or related field.
- Experience using a dichotomous key.
- Strong written and verbal communication skills.

- Ability to work both independently and in a group setting.
- Strong quantitative analysis skills with some prior use of the statistical program R.
- Applicant must have a valid US driver's license.

Preference will be given to applicants with prior knowledge of insect taxonomy and identification. Pre-rabies vaccination and prior experience handling and/or tracking bats is a plus but is not required.

Field work often requires long hours in trying conditions. Applicant must be willing to work in a hot, humid, and buggy environment.

To apply:

Email a CV, 1-2 paragraph description of research interests, list of 3 references, and cover letter describing experience, skills, and ability to meet the qualifications described above.

Please submit the above materials in a single document (PDF or Word). Name your document: last name_first name_research fellow.

Contact Person: Lydia Moore

Contact Email: lmoore@pbconservancy.org