

**Note: Review of applicants will begin immediately and continue until position is filled**

### **Background**

The Blossey Lab at Cornell University is studying the impact of multiple stressors on amphibian populations and is hiring a technician to assist the lead technician during the Spring and Summer of 2024. The technician would primarily work on two salamander studies but may also participate in a study on anuran stressors. Salamander sampling will occur in Central New York across Tompkins and Tioga County, while anuran work will take place in Montezuma Wetland Complex, Wayne County, NY.

The position is full time and will begin as soon as the applicant is available, and will end in late summer, exact date TBD based on availability. Salary is \$15 to \$18 per hour, depending on experience. Housing is not provided.

### **Description**

- Conduct capture mark recapture of multiple salamander species using an existing cover board array as part of a two-person team
- Identify, measure, weigh, and sex a variety of salamander species
- Mark salamanders with Visual Implant Elastomer (VIE)
- Collect environmental data including temperature, humidity, and vegetation metrics
- Enter and conduct quality control on collected data

Other secondary responsibilities may include:

- Conduct husbandry for anuran eggs, larvae, and metamorphs
- Construct, repair, and deploy study materials, including frog enclosures, drift fences, deer exclusion fences
- Count and weigh anurans in outdoor enclosures in a restored wetland
- Assist with additional Blossey Lab projects, including studies of non-native plants.

### **Required Qualifications**

- Fieldwork experience or relevant undergraduate degree
- Ability or willingness to learn safe handling of salamanders and frogs
- Experience with or a willingness to learn VIE injection techniques
- Close attention to detail and ability to keep large amounts of data organized
- Ability to maintain open and positive communication with team members
- Willingness and ability to work long hours outdoors (including weekends if necessary), spending long hours sitting or kneeling in cool, damp forests with biting insects and ticks, or in open wetlands without shade in the summer
- Valid driver's licence with clean driving record

### **Preferred Qualifications**

- Experience with herpetofauna field sampling
- Experience sexing amphibians
- Access to personal vehicle

To apply please send a resume/CV to [sb2579@cornell.edu](mailto:sb2579@cornell.edu)