

Field & Lab Technician:

The Zerebecki lab (<https://zerebeckir.wixsite.com/home>) is starting at the University of Louisiana Lafayette in the fall and is seeking a highly motivated, enthusiastic, and organized individual to participate in field, greenhouse and laboratory-based research based in Louisiana freshwater and coastal wetland ecosystems. The Technician will work in collaboration with PI Zerebecki, graduate and undergraduate students to conduct research focused on: 1) ecological effects of genetic diversity within coastal and wetland foundation plant species; 2) eco-evolutionary feedbacks in coastal marshes; and 3) the impacts and responses of wetlands to changing environmental conditions. We use a variety of techniques in our work including field surveys, field and greenhouse experiments, and molecular analyses.

The main responsibilities of the position will be to conduct fieldwork (sometimes in arduous conditions) in a freshwater wetland system in Broussard, LA. In addition, the successful applicant will also:

- Lead field sampling in local wetlands/ coastal habitats and associated sample processing in the lab
- Conduct field, greenhouse, and laboratory experiments
- Collect, organize, and maintain field, greenhouse, and laboratory data
- Travel (drive) to field sites in the region and occasionally stay overnight
- Conduct standard molecular assays including DNA extractions, and PCR,
- Assist with data analysis
- Help train and coordinate with lab personnel; supervise undergraduate workers
- Oversee general lab maintenance and purchasing

This position is for a year with the potential for additional. Timing is flexible, but candidates can start as early as October 2023. Come work with us!

Qualifications:

- Bachelor's degree in a related field (e.g., Biology, Ecology and Evolution, Environmental Science, Marine Biology, Botany)
- Field Work Experience
- Must be able to travel and spend time in the field
- Be highly organized
- Able to work independently and with others
- Be curious and willing to learn new skills
- Must be able to lift up to 50 lbs
- Familiarity with molecular techniques is a plus

Location: Lafayette, LA

Salary: \$35,000-\$40,000/yr with benefits (health and retirement)

Interested candidates, please email a (1) a brief cover letter describing their relevant experience and interests, and include contact information for 2 references (references will only be contacted after initial review) and (2) a CV/resume to: robyn.zerebecki@louisiana.edu with the subject line Wetland Technician.

Or reach out if via email with any questions!