



## Research Technician position in Coastal Ecosystem Ecology and Biogeochemistry

### ***Research Position available immediately***

The Roberts Lab of Ecosystem Ecology and Biogeochemistry ([lumcon.edu/broberts](http://lumcon.edu/broberts) and [robertsresearchlab.weebly.com](http://robertsresearchlab.weebly.com)) at the Louisiana Universities Marine Consortium (LUMCON) is seeking a research technician to join our interdisciplinary research team. We are looking for a highly motivated, enthusiastic, and organized individual to participate in field and laboratory work in wetland, estuarine, and coastal marine ecosystems. Current projects include a large scale marsh mesocosm oiling experiment (<https://robertsresearchlab.weebly.com/mesocosms.html>) and studies of the relationship of human disturbance to ecosystem services (focus on sediment biogeochemistry and primary production) in offshore sand shoal habitats (<https://robertsresearchlab.weebly.com/ship-shoal.html>); coastal wetland carbon exchanges (CH<sub>4</sub> and CO<sub>2</sub> fluxes) and vegetation dynamics; wetland food webs in natural and created marshes influenced by river diversions; living shoreline restorations; and wetland and coastal estuarine biogeochemistry. The research technician will support the field and laboratory analytical activities associated with these projects. The ideal candidate excels in both independent and collaborative settings. The ability to work in a group setting is essential, as the technician will work collaboratively with PIs, post docs, graduate and undergraduate students, and other research technicians on the various projects.

**Qualifications:** The candidate must have a B.S. in ecology, biogeochemistry, marine science, wetland science or a related field. Familiarity with wetland and/or boat-based field sampling is desired. Experience with field and laboratory analytical instrumentation including gas flux analyzers, nutrient autoanalyzers, TOC/TN analyzers, elemental analyzers, and/or gas chromatographs is desired. The candidate will be expected to participate in field work that may require physical effort to transport equipment in field sites that are accessible only by small boats and/or work offshore. The position requires high organizational and communication skills as well as significant database management capabilities.

**Duration and Start Date:** The positions are available immediately and the initial appointments are for a period of 1 year with possible additional support dependent upon funding and satisfactory performance.

**Location:** The position will be based at the Louisiana Universities Marine Consortium (LUMCON) Marine Center in Cocodrie, LA (visit <http://www.lumcon.edu> for information on the facility).

**To Apply:** Send a letter of interest, curriculum vitae, and the name, address, phone and email contact for at least three individuals qualified to comment on scientific and work qualifications to Dr. Brian Roberts ([broberts@lumcon.edu](mailto:broberts@lumcon.edu)) with "Coastal Ecology and Biogeochemistry Technician position" in the subject line. For questions or more information contact Dr. Roberts by email or phone (985-851-2821).

**Deadline:** Review of applications will commence immediately and continue until the position is filled.

LUMCON offers state benefits and is an Equal Opportunity/Affirmative Action Employer that actively seeks diversity among its employees.