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Research Technician positions in Coastal Ecosystem Ecology and Biogeochemistry

Research Position available immediately

The Roberts Lab of Ecosystem Ecology and Biogeochemistry (lumcon.edu/broberts and <https://robertsresearchlab.weebly.com>) at the Louisiana Universities Marine Consortium (LUMCON) is seeking multiple research technicians to join our interdisciplinary research team in support of projects supported by multiple grants from NSF, BOEM, NASA, and NOAA. We are looking for highly motivated, enthusiastic, and organized individuals to participate in field and laboratory work studying coastal wetlands, estuaries, and/or coastal shelf ecosystems. The technician will work closely with other members of the Roberts Lab and collaborators at LUMCON (Dr. Marshall Bowles (<https://www.bowleslab.com/>)) and other institutions throughout the country. Current projects in the Roberts lab include two new NSF projects: one examining [methane efflux from river influenced marine sediments](#) and a second examining [methane dynamics across microbe-to-landscape scales in coastal wetlands](#); [a large scale marsh mesocosm oiling experiment](#). Other projects include [a large scale marsh mesocosm oiling experiment](#), and long-term studies on coastal wetland carbon (CH₄ and CO₂ fluxes), nutrient exchanges, microbial ecology, and vegetation dynamics; [the relationship of human disturbance to ecosystem services \(focus on sediment biogeochemistry and primary production\) in offshore sand shoal habitats](#); [wetland food webs in natural and created marshes influenced by river diversions](#); living shoreline restorations; and wetland and coastal estuarine biogeochemistry.

Qualifications: The candidate must have a B.S. in biogeochemistry, coastal / marine science, microbial ecology, oceanography, or a related field. The preferred candidate will have experience with field and laboratory analytical instrumentation including nutrient analyzers, spectrophotometers, TOC/TN analyzers, elemental analyzers, and/or gas chromatographs. The ideal candidate will have experience with measurements of the carbon, iron, sulfur, and nitrogen cycles. The position requires high organizational and communication skills as well as significant database management capabilities. 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.

Duration and Start Date: The position is 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)'s DeFelice 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 Wendy Morrison (wmorrison@lumcon.edu) with "Coastal Ecosystem Ecology and Biogeochemistry Technician position" in the subject line. For questions or more information, contact Dr. Roberts by email (broberts@lumcon.edu).

Deadline: Review of applications will commence immediately and continue until the positions are filled.

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