



## **ASSISTANT/ASSOCIATE/FULL PROFESSOR**

(Tenured/Tenure-Track/Multiple Positions)

Department of Oceanography and Coastal Sciences

School of the Coast and the Environment

Louisiana State University

The Department of Oceanography and Coastal Sciences within the School of the Coast and the Environment is seeking excellent applicants to fill multiple tenured and/or tenure-track faculty positions.

### **General Area: Coastal Hydrology - Assistant Professor**

This faculty position will focus on the dynamics of surface water and ground water in coastal ecosystems.

**Required Qualifications:** Ph.D. in a science field. **Preferred Qualifications:** Ph.D. in oceanography, coastal or environmental sciences, civil/water resources engineering or related field; postdoctoral experience. Position #007834. Apply on line through URL:

<https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=60224>

### **General Area: Marine Microbial Ecology - Assistant Professor**

This faculty position will focus on the interactions and functions of microorganisms in marine environments, including coastal ecosystems.

**Required Qualifications:** Ph.D. in science field. **Preferred Qualifications:** Ph.D. in biological sciences, biochemistry, ecology, marine science or related field; postdoctoral experience. Position #015395. Apply on line through URL:

<https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=60204>

### **General Area: Wetland Studies - Assistant/Associate/Full**

This faculty position will teach courses in aquatic/wetland soil biogeochemistry that may include redox reactions, elemental cycling of trace metals, biogeochemistry of C, N, and/or S, and gaseous exchange; will also conduct research relevant to wetland science and restoration and the sustainable management of coastal ecosystems. Dependent upon the qualifications and credentials of the selected candidate, the incumbent may also be awarded the Shell Oil Endowed Chair in Oceanography/Wetland studies.

**Required Qualifications:** Ph. D. in biogeochemistry, ecology, oceanography or related fields. Position #000465. Apply on line through URL:

<https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=60244>

Duties of the positions include developing and maintaining a rigorous, externally-funded research program in the related area of discipline; teaching courses in relevant area of specialty; collaborating in multidisciplinary research projects; mentoring graduate students; providing service and advice to state and federal agencies and the university as necessary.



Louisiana boasts 40 percent of the nation's coastal wetlands but experiences 80 percent of the country's wetland loss. LSU is a land, sea, and space grant institution designated a major research university with a Carnegie Classification: Research Active/Very High serving more than 31,500 students.

The Department of Oceanography & Coastal Sciences has strong programs in wetland ecology, wetland biogeochemistry, coastal fisheries, biophysical modeling as well as biological, physical, chemical, and geological oceanography. The LSU campus is bordered on the west by the Mississippi River, has access to 400 miles of coastline, and easy access to the Mississippi River Delta. LSU/DOCS is situated in a prime location for studying coastal biogeochemistry and ecology, the Mississippi River Delta, and key marine and coastal environmental issues. DOCS is housed in the Energy, Coast, & Environment Building that features 231 offices, 81 state-of-the-art research laboratories, a 200 seat auditorium, and multiple conference facilities. A machine shop, with a fleet of small boats and vehicles, is available along with access to larger oceanographic ships and coastal laboratory facilities through the Louisiana Universities Marine Consortium.

An offer of employment is contingent on a satisfactory pre-employment background check. Applications will be accepted until the positions are filled and those received before December 31, 2015 will be guaranteed full consideration.

**LSU IS COMMITTED TO DIVERSITY AND IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER**