

**From:** Brian Roberts  
**Subject:** Research Associate or Assistant position in Wetland Biogeochemistry

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**The Roberts Lab of Ecosystem Ecology and Biogeochemistry**

([https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_robertsresearchlab.weebly.com\\_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ\\_b\\_5HtyuzL0qL\\_SVQ2TZG11\\_OuzNYMjPRBN\\_fs&s=MfdllWUGXWsd4p3Lzq1MvBVxqySxupB5uNBxC-G6Z7M&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__robertsresearchlab.weebly.com_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ_b_5HtyuzL0qL_SVQ2TZG11_OuzNYMjPRBN_fs&s=MfdllWUGXWsd4p3Lzq1MvBVxqySxupB5uNBxC-G6Z7M&e=)) at the Louisiana Universities Marine

Consortium (LUMCON) is seeking a research associate or assistant in Wetland Biogeochemistry to participate in a series of field/laboratory and

manipulative experiments studying the effects of the Macondo Oil Spill on coastal marsh ecosystems. The associate or assistant will join a large,

multi-institution team of researchers on the Coastal Waters Consortium (CWC)

project ([https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_cwc.lumcon.edu\\_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ\\_b\\_5HtyuzL0qL\\_SVQ2TZG11\\_OuzNYMjPRBN\\_fs&s=SaMQE\\_zb-82vIPxT5sgKQxD9dcXptKguoz8H\\_Rxxz9M&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__cwc.lumcon.edu_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ_b_5HtyuzL0qL_SVQ2TZG11_OuzNYMjPRBN_fs&s=SaMQE_zb-82vIPxT5sgKQxD9dcXptKguoz8H_Rxxz9M&e=)) funded by the Gulf of Mexico Research

Initiative to study the impacts of the oil spill and future spills on

marshes and coastal environments. The position is associated with a

collaborative subproject on wetland biogeochemistry and microbial ecology

led by Drs. Brian Roberts (LUMCON), Anne Giblin (Marine Biological

Laboratory), and Anne Bernhard (Connecticut College). Our objectives since

beginning this project in 2012 have been to 1) improve our understanding of

temporal and spatial patterns in marsh biogeochemical process rates,

associated microbial communities, and factors regulating these communities

and rates; and 2) evaluate the impact of and recovery from oil exposure on

marsh biogeochemical processes and associated microbial communities. The

research associate or assistant will support the field and laboratory

analytical activities designed to accomplish these objectives including a

combination of field/lab studies and manipulative experiments at multiple

scales including a large scale oiling experiment being conducted in a soon

to be complete marsh mesocosm facility. The position will be based at LUMCON

and will require extensive field and laboratory work. This is a unique

opportunity to collaborate with top scientists from around the United States

in a large, interdisciplinary research project of great importance to the US

Gulf Coast and other ecosystems impacted by oil-related activities.

**Qualifications:** The candidate must have a M.S. or B.S. in ecology, wetland

science, biogeochemistry or a related field. Familiarity with analytical

instrumentation including 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. The ability to work in a group setting is essential, as this

researcher will work collaboratively with the PI, post docs, graduate and

undergraduate students, and other research associates/assistants/technicians

on this project and the larger CWC effort. The position requires high

organizational and communication skills as well as significant database

management capabilities.

**Duration and Start Date:** The position is available immediately. The initial

appointment is for 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

[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_www.lumcon.edu\\_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ\\_b\\_5HtyuzL0qL\\_SVQ2TZG11\\_OuzNYMjPRBN\\_fs&s=9BZJQnqLDsI39yMWSOik6Y\\_wI4veKIPvlySCKjV460-o&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.lumcon.edu_d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgXhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoL&m=YDHNJ_b_5HtyuzL0qL_SVQ2TZG11_OuzNYMjPRBN_fs&s=9BZJQnqLDsI39yMWSOik6Y_wI4veKIPvlySCKjV460-o&e=) for information on the facility). The field sites are

located along the Louisiana coast between LUMCON and the Mississippi River.

**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) with "Wetlands Research Associate/Assistant 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.