



REU PROGRAM

Summer 2019 Program Dates: 3 June – 9 August

LUMCON's Research Experiences for Undergraduates (REU) Program on *Interdisciplinary Research Experiences in Changing Coastal Environments*. This program has been supported by a variety of past and present sources, including the National Science Foundation's REU Site Program, federal and state agencies, other research funds, and direct support from LUMCON member institutions. For ten weeks, students conduct independent research projects with guidance from faculty mentors with a mutual research interests while interacting with peers participating in other LUMCON summer programs. The REU program is designed to give students meaningful, hands-on research experiences that take advantage of state-of-the-art methods and technologies available at LUMCON. REU students become immersed in the LUMCON community and will have the opportunity to participate in seminars, outreach programs, social events, and more throughout the summer.

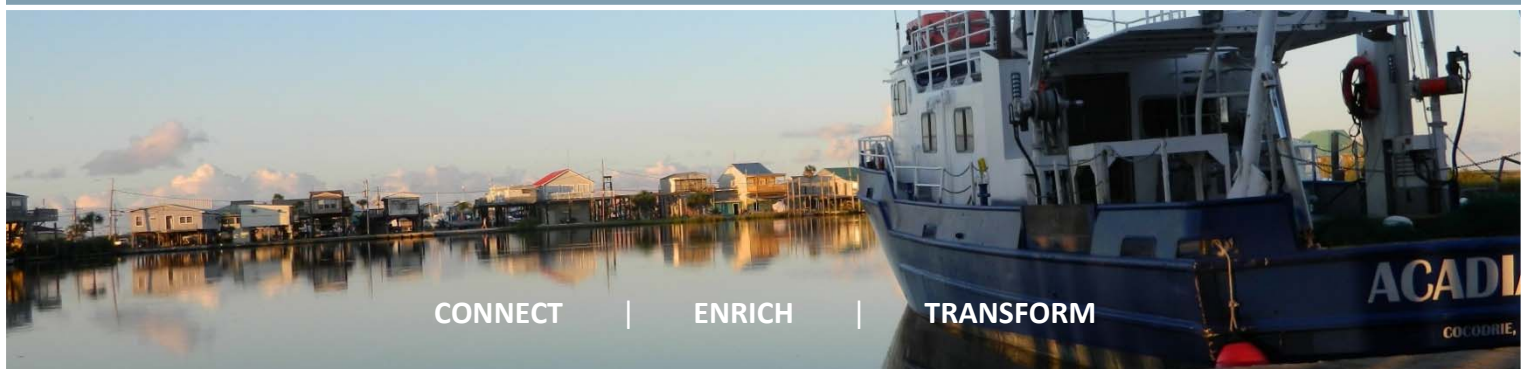
Program expectations:

Students will. . .

- identify a research question
- develop and present a research proposal
- conduct their proposed research project
- presenting the results of their project

The culmination of the REU experience is LUMCON's annual Summer Student Research Symposium during the final week of the program. REU students may even have the opportunity to further develop and refine their results into a manuscript that will form the basis for (or contribute to) a subsequent publication in scientific literature. In addition, REU students also participate in a series of career and skill-building workshops and activities throughout the program.

REU program research areas vary year to year, but include Gulf of Mexico oil spill impacts, benthic biology and ecology, coastal geology, microbial ecology, physiological ecology, coastal hypoxia, behavioral ecology, biogeochemistry, plant ecology, fisheries and aquaculture, ecosystem ecology, and wetland science.



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