

## LEAD CAMP

LUMCON is a leader in marine science education distinguished by our emphasis on field-based courses designed to educate and inspire.

**Camp Dates:** Usually held in June.

**Camp Level:** 9-12<sup>th</sup> Grades

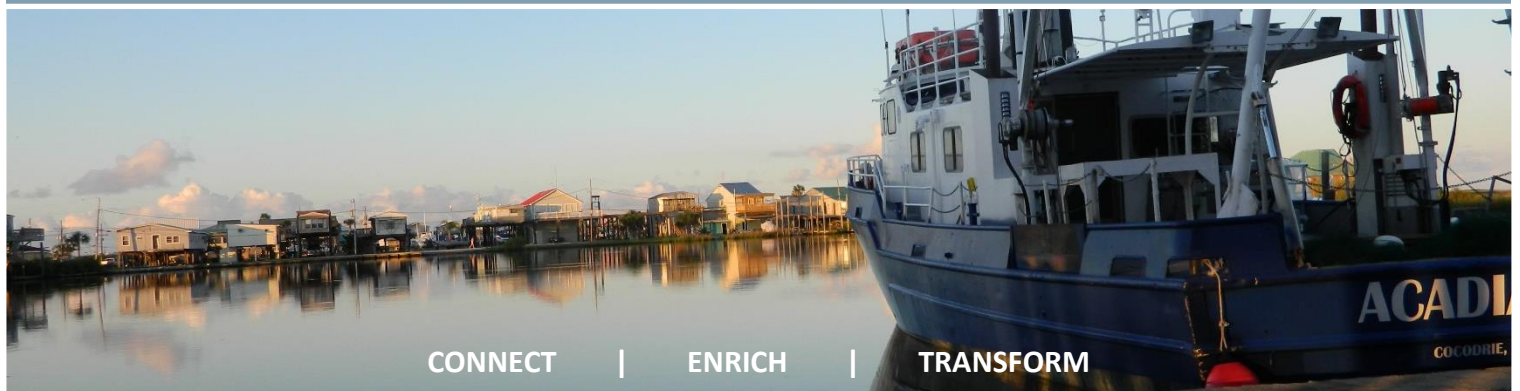
**Camp Location:** DeFelice Marine Center, Cocodrie, Louisiana

**Camp Description:** LUMCON's Estuarine Awareness and Discovery (LEAD) camp is a weeklong residential camp designed to give science minded high school students a chance to explore Louisiana's coastal environments as scientists. The focus of this camp is to increase student understanding and appreciation of marine science by allowing them to utilize LUMCON's world-class research vessels, oceanographic equipment, laboratories, and science staff. Students will better understand of the scientific process, scientific data collection methods, and using data to answer questions. They will have the opportunity to build content knowledge from experts, skill sets, and a network of contacts that can be useful in future career and academic pursuits. Campers complete LEAD Camp with a new awareness and understanding of the ecosystem, the threats to our coast, and the steps they can take to protect Louisiana's natural resources.

**Camp Highlights:** Field and laboratory activities make each day a new adventure.

Camp activities include:

- cruises aboard a research vessel
- a trip to one of the barrier islands
- a paddle trip through the salt marsh
- vertebrate and invertebrate dissection labs
- scientific discussions with science professionals
- introduction to GIS and remote sensing
- beach surveys
- and much more



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