

LEAD CAMP HANDBOOK

June 17-23, 2018

Application Deadline: May 29, 2018

LEAD Camp is ideal for:

- a high school student that may be considering a career in marine or environmental sciences
- any student interested in learning how we are all connected to Louisiana's rich coastal environments.

Since 2000, LUMCON has offered students an opportunity to gain knowledge and experience about Louisiana's coastal and marine environments through its annual summer camp. Participants of this hands-on, science-based camp learn about some of Louisiana's most treasured resources. The week-long residential camp immerses students in the environments they are learning about. Campers learn through engaging activities in the laboratory, in the field, and on research vessels.

The following topics are covered in this handbook. Click on any topic to jump to that section:

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ACTIVITIES

Below are just some of the activities that students might participate in while at LUMCON. Some activities listed here are subject to availability, scheduling, and weather.

Lab Activities

Indoor activities are independent of weather.

- Plankton Laboratory
- Fish and Invertebrate Anatomy Laboratory (including dissection)
- Building Remotely Operate Vehicles
- GIS introduction and training

Outdoor Activities

These are outdoor, field activities that may be changed because of weather. Be prepared to get wet or muddy.

- Scientific Pond or Beach Surveys
- Barrier Island Trip
- Salt Marsh Ecology Surveys

- Educational Cruise aboard the *R/V Acadiana*

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FEES

Fees for the 2018 camp have not been established yet. Scholarships may be available to students that inquire about them before the application deadline.

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HOW TO APPLY

Eligibility

Students in grades 9 through 12 the spring before LEAD camp begins are eligible to apply.

Application and Review

Submit the following information by May 29, 2018:

- completed application (not yet posted online)
- one-page essay about why you want to attend the camp, what you hope to learn, and what interests you about science
- a letter of recommendation from a current teacher including their contact information

Applicants will be notified about the status of their applications about one week after the application deadline. No applications will be reviewed before the application deadline.

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RULES AND POLICIES

Help us make LEAD camp the best experience possible:

- **Be prepared for field conditions:**
 - All outdoor activities require closed-toed shoes. Crocs are not adequate for canoeing or the Acadiana cruise.
 - Bring sunscreen and bug spray.
 - Bring a change of clothes with extra shoes if you have planned outdoor activities.
 - Prepare for weather and changes in weather: In winter, bring layers of warm clothing. In summer, bring a light jacket or long-sleeve shirt to protect from sun, insects, and air conditioning.
 - Bring rain gear.

- **Quiet hours of 10:00 pm – 6:00 am will be enforced by the security guard.**
If you would like to change the quiet hours to 10:30 pm, please inform your educator, who will tell the security guard.

PLEASE NOTE:

Educators work to minimize the dangers inherent in laboratory and field activities. Each educator is authorized to cancel any field trip because of inclement weather, poor behavior of students, or any other reason.

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