

2015 FTE Camp Application

June 28-July 2, 2015

Participant Information

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Tel. Number: _____ Email: _____

Grade: _____ School: _____

Birthday: _____ Gender: (circle one) Male Female

Recommending Teacher

Name: _____

School: _____

Tel. Number: _____ Email: _____

Parent Contact Information

Name: _____

Tel. Number: _____ Email: _____

Application to FTE Camp must include:

- completed application form
- letter of recommendation from a current teacher
- one page essay

Application Deadline: June 10, 2015

Cost: \$180/student

Mail, email or fax application materials to:

Murt Conover
c/o LUMCON
8124 Highway 56
Chauvin, LA 70344
Fax: (985) 851-2874
mconover@lumcon.edu



CAMP HIGHLIGHTS:

- Data Management techniques
- Learn GIS skills
- Design, build, and deploy scientific equipment
- Interact with scientists and other experts
- Discover more about Louisiana's estuarine resources
- And much more

FOR MORE INFORMATION:

FTE Camp contact
Murt Conover
(985) 851-2860
mconover@lumcon.edu
or visit
www.lumcon.edu
for more information about LUMCON's research and education programs

Field Technology and Engineering Camp

June 28-July 2, 2015

Cocodrie, LA

The Louisiana Universities Marine Consortium (LUMCON) was founded in 1979 to coordinate and stimulate Louisiana's activities in marine research and education. LUMCON's primary facilities are located at the DeFelice Marine Center in Cocodrie, Louisiana. This location, situated within the estuarine wetland complex of the Mississippi River delta plain between the Atchafalaya and



Mississippi Rivers, provides ready access to the most productive estuaries in the United States, to a variety of coastal environments, and to the open Gulf of Mexico. LUMCON's research programs expand the knowledge of estuaries, coastal waters and open ocean ecosystems. The

program also supports issues of importance to both Louisiana's needs in marine science and coastal resources and those of the global ocean. The educational mission of the Consortium is concentrated within the Marine Education Program. This program includes activities at the University, K-12, Teacher and Public Education levels to provide many audiences with field experiences and information about marine and coastal environments.

About FTE Camp

CWC & LUMCON are offering students an opportunity to gain practical experience in the technology and engineering involved in coastal wetland research. Participants of this hands-on camp will be learning about technologies that are essential to field scientists. Students of this camp will learn programs such as Geographic Information Systems (GIS), and effective use of a GPS, as well as help to design and build scientific equipment. Campers will have access to research

vessels, research equipment, laboratories, data programs and experts in the field. FTE is designed for students from 9th to 12th grade who have a



desire to be a part of the scientific community but may not want to exclusively conduct scientific research. This five day residential camp immerses the campers in the precious Louisiana marshes. Combining these experiences with the opportunity to learn skills in problem solving, data management, and research techniques gives students a practical experiences to help them achieve future goals.

DeFelice Marine Center

The Marine Center is a modern, 75,000 square foot complex of research, instructional, housing, and support facilities completed in 1986. The Center includes 26,000 net usable square feet of laboratory, classroom, office, and library space. Eight laboratories are equipped with running sea water. Six additional laboratories are reserved for dry applications and instrumentation and are

used for both research and teaching.

Dormitory rooms provide housing for up to 80 persons and are available for use by students, teachers, visiting investigators, and instructors. A cafeteria/general meeting room is situated in the center of the complex, linking the housing and research/instructional spaces.

Campers are housed in our

dormitory rooms 2-4 students per room. Genders are separated on different wings of the dormitory area.

Camp staff are on site 24 hours a day. A security guard is also on site during non-business hours.



Camp Highlights

FTE campers are given the opportunity to take advantage of the research programs and experts at the marine center. Activities are designed to give campers the best experience. Field and laboratory activities make each day an exciting new adventure. Campers will complete FTE with a new awareness of specific aspects

of science including GIS, engineering, and data use and management. They will gain an appreciation for the role of technology in field science.

Below is a list of some of the activities that may be offered during FTE

- 3-4 hour cruises aboard a research vessel
- Use of GPS units

- Remotely Operated Vehicles (ROV) class
- Geographic Information Systems (GIS) training
- plant and animal population surveys
- Building scientific equipment for experiments
- *and much more!*

Camp Cost: \$180/Student*

The camp fee is all inclusive. The fee charged per student covers the costs of the meals, snacks, and housing.

Additional funding for activities, vessels, and field excursions is supplement-

ed by a grant from the Gulf of Mexico Research Initiative. The cost is \$180 per student.

Payment is required after a student is selected and before the payment deadline.

Camp Fee: \$180/student

Payment deadline: June 20 2015

*Scholarships maybe available to students that qualify or demonstrate a need.

How to Apply

To apply to be one of the 2015 campers submit a completed application (included on the back of this brochure), an essay, and a letter of recommendation by the application deadline. 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.

The letter of recommendation must be

from a current science teacher and must include contact information.

The essay must be at least one page and include

- why you want to attend camp,
- what you hope to learn,
- and what interests you about the camp

Eligible students are students who are in 9th through the 12th grade. during the 2014-2015 school year. Students who have completed the 8th grade will also be considered

based on space availability. Send all application materials to:

Murt Conover
c/o LUMCON
8124 Hwy 56

Chauvin, LA 70344
mconover@lumcon.edu

Application Deadline:
June 10, 2015



Camper Selection

Campers are selected based on all the required application materials. Students that have not submitted all the applications materials by the application deadline are not considered.

Students are selected by a

committee of LUMCON educators, scientists, and graduate students who review the application materials of all applicants.

For the 2015 camp we will only be selecting between 8-

10 students. Student essays are given a great deal of consideration during the selection process.

Program Partners

