



**Central Gulf of Mexico - Center for Ocean Science Education Excellence
CGOM-COSEE Scientist-Teacher Institute**

Field Institute @ LUMCON: 5:00pm, June 20 – 4:30pm, June 25, 2004
Distance Learning Institute: 6 Sessions, July 8 – August 13, 2004

**Middle School Teachers (grades 5-9):
 Would you like to incorporate more marine science
 into your classroom?**

The Louisiana Universities Marine Consortium, along with institutions in Alabama, Mississippi, Florida and Texas, received a National Science Foundation grant to establish a *Center for Ocean Science Excellence in Education (COSEE)* through teacher/scientist institutes. Here's some information:



- Approximately twelve middle school science teachers will spend from June 20-25 in Cocodrie, participating in field-based studies at the DeFelice Marine Center of LUMCON.
- Focus will be on coastal processes, habitats, marine organisms, and marine technology related to the Gulf of Mexico.
- The institutes establish a partnership between marine scientists and middle school teachers, giving each the opportunity to share information and ideas about scientific research and science education at the middle school level.
- Teachers will canoe and explore a salt marsh, collect ocean data on board a research vessel, work with scientists, and more!
- The grant will provide room and board, a multitude of ocean science education materials, instruction, and a \$300 stipend for each teacher and scientist.
- Lodging in Cocodrie will be in the dorms at LUMCON overlooking the vast acreage of salt marsh.
- Teachers will have the opportunity to earn three graduate credits by enrolling at LSU by May 25, 2004. If you elect not to take the class for credit, you will earn 45 Continuing Learning Units (CLUs).

Other requirements of the Institute include:

- Completion of a 6-session on-line course during the summer. The use of any computer with Internet access will allow each teacher to complete assignments and interact with the professor.
- Implementation of at least one professional workshop or staff development program for their school or district over the next year.
- Presentation with the scientist of a professional talk or poster at the state, regional, or national level over the next year.
- Many future opportunities exist for graduates of the program: Including Sea Scholars - the 1-2 week research cruises aboard U.S. Naval Survey Ships.



Funding Agencies

National Science Foundation

Office of Naval Research - National Ocean Partnership Program

National Oceanic and Atmospheric Administration - National Sea Grant College Program.

Participating Institutions

J. L. Scott Marine Education Center & Aquarium, University of Southern Mississippi

Dauphin Island Sea Lab

Louisiana Universities Marine Consortium

University of Texas Marine Science Institute

University of Florida, Florida Sea Grant

Contact Information

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