Quantifying Debris

A Marine Debris Workshop

Open to educators in Arkansas, Louisiana, New Mexico, Oklahoma, & Texas

June 27-29, 2013

Rockefeller Wildlife Refuge

LOUISIANA

Discover the mysteries of what washes ashore in the remote parts of Rockefeller Wildlife Refuge, a truly wild place to explore and learn.

Discover the local flora and fauna with area biologists, conduct beach profiling, receive GPS training and up to 20 professional development hours, and return home with a multitude of lessons and activities for your classrooms.

Meals and lodging provided. Travel per diem available. **Funding is also available for nine teacher participants to return with their students during the school year.**

For more information:
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337-948-0255 or vortego@wlf.la.gov

LEEC
LOUISIANA ENVIRONMENTAL EDUCATION COMMISSION

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DETAILS OF THE WORKSHOP & RELATED STUDENT FIELD ACTIVITY

Quantifying Debris, a 2-day workshop for educators and 1-day field experience for students (grades 6-12) of participating teachers, focuses on the dynamics of marine debris.

Educator workshop on June 27-29, 2013: Educators will be treated to a stay at Rockefeller Wildlife Refuge http://www.wlf.louisiana.gov/refuge/rockefeller-wildlife-refuge, which is located on the coast of Southwest Louisiana and is known as being one of the most biologically diverse wildlife areas in the nation. Participants will take part in marine debris lessons and activities on a stretch of nearby coastal beach. Activities will include the marking, gathering, and sorting of debris for data collection and analysis. Participants will also investigate the effects of debris on habitat & inhabitants, conduct a beach elevation profile, learn to identify local flora and fauna, and visit an alligator farm. They will be trained in the use of their new GPS units and practice related lesson activities. Closing discussion topics will include societal demands, trash reduction practices, and realistic techniques for stewardship development in the classroom.

Student field activities held during 2013-2014 School Year: Funding is available for up to 9 participating teachers to return to the coast (3 predetermined sites to choose from) with their 6-12 grade students (limit 20 each) during the school year to conduct a 1-day field activity similar to the educator workshop.

Facilitators include:

- Dinah Maygarden & Heather Egger, University of New Orleans Pontchartrain Institute for Environmental Sciences Coastal Education Program Education Specialists
- Dianne Lindstedt, Louisiana State University Sea Grant College Program Marine Education Coordinator
- Carrie Salyers, LA Department of Wildlife & Fisheries Endangered Species Education Outreach Biologist

Participants who complete this workshop will receive:

- GPS handheld unit for classroom use
- Up to 20 hours of professional development
- Travel reimbursement (limited to availability of funds & LA State travel regulations; early registrations will receive preference)

This workshop is provided via a grant from the EPA Office of Environmental Education Sub-Grants Program to the LEEC, which is housed within the Louisiana Department of Wildlife and Fisheries.