

LA Wetland Education Coalition

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1. President's Environmental Youth Award

The newly revised President's Environmental Youth Award application is now on-line!!! For more information about this prestigious award, go to <http://www.epa.gov/enviroed/awards.html>. **The application deadline is July 31, 2005.** Fill out the simple application (downloaded from the URL above). Once that's complete, add your supporting documentation such as pictures, media articles, recommendation letters, etc., and mail the package to me at:

Patty Senna, Environmental Education Coordinator
 U.S. Environmental Protection Agency, Region 6
 1445 Ross Avenue, Suite 1200 (6XA-CI)
 Dallas, Texas 75202-2733

2. Opportunity for South Florida Coastal Restoration Funding

The U.S. Fish and Wildlife Service South Florida Ecological Services Office has just published their 2005 Request for Proposals. Objectives of this grant opportunity include:

- To fund technically sound and cost effective projects that address high priority goals within south Florida's coastal ecosystem. Our priorities include restoring and enhancing degraded coastal wetlands and uplands, estuaries, and riparian corridors; removal of exotic vegetation from coastal areas; and promoting research and public awareness of south Florida's ecological problems; and
- To form partnerships with Federal, state and local governments, academic institutions, non-governmental organizations, non-profit groups, and citizens in south Florida in joint efforts to conserve, restore, and enhance coastal resources and habitat.

ELIGIBILITY: Federal, state, and local government agencies, academic institutions, non-governmental organizations, non-profit groups, and citizens are eligible to respond directly.

For more information about this funding opportunity, call (772) 562-3909 to speak with Trish Adams (ext. 232) or Melody Ray-Culp (ext. 263). **Proposals must be received by April 15, 2005.**

3. Summer Marine Science Courses at Gulf Coast Research Laboratory, Ocean Springs, MS

The Gulf Coast Research Laboratory, a part of The University of Southern Mississippi, is offering a slate of marine science courses in summer 2005. During the three summer sessions a student can earn up to 13 credit hours college credit—most courses are offered for undergraduate and graduate credit. One week mini-courses are also offered for science teachers who need course work as part of "No Child Left Behind." The GCRL Summer Field Program homepage provides information about housing, fees, scholarships and more. For additional information contact Dawne Hard [dawne.hard@usm.edu], (228) 872-4223]. Visit http://www.usm.edu/gcrl/summer_field/index.php.

Classes to be offered:

- COASTAL ORNITHOLOGY
- BARRIER ISLAND ECOLOGY
- FIELD AND LAB TECHNIQUES IN MARINE FISHERIES SCIENCE
- MARINE SCIENCE I: OCEANOGRAPHY
- MARINE SCIENCE II: MARINE BIOLOGY
- MARINE INVERTEBRATE ZOOLOGY
- MARINE ICHTHYOLOGY
- COASTAL MARINE GEOLOGY
- MARINE ECOLOGY
- MARINE MAMMALS
- ELASMOBRANCH BIOLOGY
- SAND BEACH ECOLOGY
- COASTAL ZONE MANAGEMENT
- CETACEAN BEHAVIOR AND COGNITION
- COASTAL ECOLOGY FOR TEACHERS

Four special topics courses for teachers have been developed by the faculty of The University of Southern Mississippi's Gulf Coast Research

Laboratory. These courses are designed for K-12 teachers and will be offered for the first time during the 2005 Summer School sessions. Each course will be rich in scientific content and provide pedagogical aspects suited for easy implementation in the precollege classroom. Each course requires only a week of time (36 hours) and provides two semester hours of credit. These courses are well suited to fulfill "No Child Left Behind" or other professional development requirements.

Special Topics for Teachers in:

- Physical Oceanography: Commotion in the Ocean (June 6-10)
- Coastal Ecology: Walk on the Wet Side (June 13-17)
- Aquaculture: How to Keep Seafood on the Table (July 18-22)
- Coastal Environments through GIS Applications: Be Tech Savvy in 36 Hours! (July 25-29)

4. Worldwind Program Provides World Views

Download a free program from NASA that allows you to zoom from satellite altitude into any place on Earth. Using imagery from Landsat and other remote sensing sources, you can "see" the

changing snow cover in the northern hemisphere, dust storms in the Sahara and droughts in Africa. No license is required to use this program, so it may be downloaded onto school computers for student use as well. Expect long download times (171 MB) on slow connections. As might be expected, this application works best on high end, fast machines. Visit <http://worldwind.arc.nasa.gov/>.

5. Journey North

Journey North (Annenburg, CPB), is a site that engages students in a global study of wildlife migration and seasonal change. K-12 students share their own field observations with classmates across North America. They track the coming of spring through the migration patterns of Monarch butterflies, bald eagles, robins, hummingbirds, manatees, whooping cranes, other birds and mammals, the budding of plants, changing sunlight, and other natural events. Standards-based lesson plans, activities and information help students make local observations and fit them into a global context. Visit <http://www.learner.org/jnorth/>.



6. LAWEC-L LISTSERVE INFORMATION

- **Description of this listserve:** A listserve serving educators interested in LA wetlands.
 - **To send a message of your own to the listserv:** email LAWEC-L@LISTSERV.LSU.EDU and type your message into the body of the email. The message will be distributed to ALL PARTICIPANTS subscribing to the listserve. As a participant, you are welcome to send messages to educators subscribing to the LA Wetland Education Coalition listserve. We ask that participants focus their emails on educational opportunities and materials *directly related to wetland education*.
 - **To UNSUBSCRIBE from this listserve:** email LAWEC-L@LISTSERV.LSU.EDU and enclose the following single line in the body of the email
unsubscribe LAWEC-L
 - **To SUBSCRIBE to this listserv:** email LISTSERV@LISTSERV.LSU.EDU, with only the following line listed in the body of the email:
subscribe lawec-l YourFirstName YourLastName
For example:
subscribe lawec-l John Doe
- NOTE: You should not put anything in the subject line and should remove any automatic signatures from the email, otherwise the signup process will not work. You will get a return message indicating that you have been subscribed to the listserve along with information on other listserve operations you can perform (such as unsubscribe, etc.). If you have trouble, email Dr. Pam Blanchard at <pamb@lsu.edu>.

Please do not reply to the entire list unless you want everyone to read your message!
