



LEEC

LOUISIANA ENVIRONMENTAL
EDUCATION COMMISSION

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A Weekly Compilation of Environmental Education News from Across Louisiana



Louisiana
**ENVIRONMENTAL EDUCATION
SYMPOSIUM**

February 22-23, 2013 • Baton Rouge Marriott



We are pleased to announce our **Presenter line-up!** See page 2 for the list of concurrent sessions. For full session descriptions, visit our website: www.wlf.la.gov/eec. We are excited about the variety of sessions we are able to offer this year! Every session will provide much needed inspiration and information for your students...all in the spirit of this year's theme.

Hotel reservation deadline has been extended until February 15th! Make your hotel reservation for the Symposium by calling 1-800-MARRIOTT and reference the "2013 Environmental Education Symposium" or [click here](#).

Lodging assistance is available to those with significant drive times — *so apply NOW!* Download the lodging application [here](#). Simply complete the form and return to Venise Ortego at vortego@wlf.la.gov.

Registration is open for \$50! Download the symposium brochure with registration form [here](#).

If you need **financial assistance** please contact Venise Ortego at vortego@wlf.la.gov for more information.

The optional Short Course sessions on Friday, February 22 are filling quickly so register today to reserve your first choice!

Short Course Featured this Week ::

Rainwater Harvesting – Water Conservation & Water Quality WORKSHOP

WHAT?! I get to make my own rainbarrel?!

How often does this type of opportunity come around?



Facilitator Dotty Woodson is a water resource program specialist at the Texas AgriLife Research and Extension Center in Dallas. Her programs cover landscape water conservation practices, rainwater harvesting, rain gardens, irrigation efficiency and drip irrigation. She has received national recognition for her work, has presented internationally, appears weekly on NBC Channel 5 Sunday Morning News, and writes a weekly column for the Fort Worth Star Telegram.

Take advantage and learn from one of the foremost experts in the field! In addition to TONS of information, insight, and ideas, very participant will learn how to make a rainbarrel and take their barrel back to their classroom! Think about all of the possibilities with your students!

Facilitators: Dotty Woodson, Extension Program Specialist-Water Resources, Texas A&M AgriLife

Grade Level: General

Location: Bluebonnet Swamp Nature Center

Time: 8:00 AM–3:30 PM

Fee: \$10; lunch provided



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Full Concurrent
Session descriptions:
www.wlf.la.gov/eec

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8:00AM–9:00AM

Get Smart!

Rebecca Holloway, EBRP School System	Hands-On	K-4; 5-8
Rabbit-Tracking: Looking for Evidence of Wildlife and Interpreting Food Webs		
Amy Ouchley, ULM (DREAM)	Hands-On	5-8
Sediments, Subsidence, and Sea-level Rise: the Elephant in the Wetlands		
Dr. Ivan Gill, University of New Orleans	Hands-On	5-8; 9-12
The Science of Service Learning: One School's Journey to Promote Science Knowledge through Service		
Jennifer Williams, Isidore Newman School	Hands-On	General
WETSHOP – A Coastal Awareness Institute		
MattiLynn Dantin, LA Department of Wildlife & Fisheries	Hands-On	General
The Environmental Health Student Portal (EHSP): Resources for Education and Careers		
David Duggar, LSU Shreveport, Health Sciences Library	Lesson	5-8; 9-12; General

9:10AM–10:10AM

Energy Bike Workshop

Julia Michaels, Alliance for Affordable Energy	Lesson	K-4
Role-playing to Learn How Shrimp Travel from the Gulf of Mexico to the Boiling Pot		
Lauren Land, Louisiana Sea Grant College Program	Lesson	5-8
Sustainability Education in a World of 7 Billion		
Sue Ellen Lyons, Holy Cross School	Hands-On	5-8; 9-12
Classrooms in Motion - The Art of Making Movies for the Classroom		
Murt Conover, LUMCON	Hands-On	General
Modeling the Multiple Lines of Defense for Hurricane Protection		
JoAnn Burke, Lake Pontchartrain Basin Foundation	Hands-On	General
Pollinator Partnership Educational Tools and Activities for Teachers and Educators		
Jennifer Blanchard, Pollinator Partnership -Field Botanist	Hands-On; Lesson	General

10:35AM –11:35AM

Environmental Chaos

Jennifer Thomas, Bale Elementary	Hands-On; Lesson	K-4
My Footprint on the Globe: Making Connections!		
Rose Butler, Audubon Nature Institute	Lesson	5-8
Using (GPS) and (GIS) Technologies to Teach the Local Environment		
Dinah Maygarden, University of New Orleans	Lesson	5-8; 9-12
Island Time: Learning about Louisiana's Barrier Islands		
Murt Conover, LUMCON	Hands-On	General
Particulate Air Pollution and its Effect on Human Health		
Maud Walsh, LSU Superfund Research Program	Hands-On	K-4; 5-8; 9-12
Grant Writing Tips		
Ann Wilson, LA Department of Education	Exemplary	General

11:45AM –12:45PM

Let's Talk Trash! - Start a Debris Removal Project to Build a more Sustainable School & Community

Sandra Saye Fouquetteau, Upper Point Coupee Elementary	Lesson	K-4; 5-8
Got Bot?		
Jeanne Brooks, Lake Pontchartrain Basin Foundation	Exemplary	5-8
Teaching and Assessing 21st Century skills in the Environmental Science Classroom		
Janel Simpson, Patrick F. Taylor Sci. & Tech. Academy	Lesson	9-12
What does Education for Sustainability Mean for Your Classroom?		
Lauren Land, Louisiana Sea Grant College Program	Hands-On	General
New Methods of Student Inquiry into Climate Change		
Steve Babcock, LSU Laboratory School	Lesson	9-12; General
The Bear Facts on the Louisiana Black Bear		
Carrie Salyers, LA Department of Wildlife & Fisheries	Exemplary	General

EVENTS



Save the Date! "Back to the Beach" Scheduled for 2013

The 24th annual LPBF Back to the Beach Festival will be held on **Saturday, June 1 & Sunday, June 2** at Laketown on the lake in Kenner. Contact LPBF for sponsorship information and the band schedule will be announced soon. For more information, [click here](#).

WEBINARS

An Energy-Literate Citizenry from K-to-Gray Webcast

February 6, 2013, 4 p.m. EST

This Department of Energy webinar will detail the Energy Literacy Framework, which identifies concepts every citizen should know to be energy literate. [Register here >>](#)

<http://www2.ed.gov/programs/magnet/index.html>

Learn How to Manage Ants and Other Pests Via Don't Bug Me Webinars

[Don't Bug Me Webinars](#)

Got ants? Tired of ladybug invasions in the fall? Brought home bed bugs from your last trip? Alabama Cooperative Extension professionals will moderate a free webinar series that will take on all of these topics. In 2013, most of the webinars will be on fire ants and other invasive ant species. Each webinar will begin at 1:00PM CST and will last 30 to 45 minutes. The webinars will be recorded and archived. Sponsored by eXtension (www.extension.org) and the Alabama Cooperative Extension System (www.aces.edu). They are coordinated by the Imported Fire Ant eXtension Community of Practice (http://www.extension.org/fire_ants).

First Friday of the Month Spring Series:

February 1— [Fire Ant Home Remedies-What Works, What Doesn't](#)

March 1— [Ants! Ants! Ants!](#)

April 5— [You Have Fire Ants Where?](#)

May 3— [Protect Your Loved Ones From Fire Ants](#)

June 7— [Get Rid of Those Bed Bugs](#)

First Wednesday of the Month Fall Series:

September 4— [Fall - A Good Time to Control Fire Ants with Bait](#)

October 2— [Home Invaders](#)

November 6— [Keep Ants Off the Thanksgiving Table](#)

As the date for each webinar approaches, watch eXtension's [Don't be Bugged Webinar Series page](#) for more information on that particular webinar.



New Teacher Forum on Endangered Species Day Site

As part of an ongoing focus on enhancing endangered species education, the Endangered Species Day Teacher Resource Center now features a special Teacher Forum. The Teacher Forum enables teachers to exchange classroom instruction techniques, ask questions, and share resources about endangered species. In addition, they can relate different ways students can participate in the **8th Annual National Endangered Species Day, May 17, 2013**.

<http://www.endangeredspeciesday.org>



YOUTH OPPORTUNITY

Volvo Adventure Competition

http://www.volvoadventure.org/env_register.aspx

The Volvo Adventure is an environmental action competition giving young people (ages 13-16) the chance to gain international recognition for their efforts. Winners get an all-expenses-paid trip to Sweden to compete for cash prize of up to \$10,000 and have the opportunity to meet and work with like-minded individuals from around the world. **Deadline: January 31, 2013**

Call for Applications for Student Workshop

Submission Deadline: February 8, 2013

Event: June 2–7, 2013, Baltimore, Maryland

Current and recently graduated undergraduate students as well as current graduate students from any academic discipline are invited to apply for the Ecological Society of America (ESA) workshop "Scaling Up: Future of Environmental Decisions (FED)." Up to 25 awards of travel, lodging, and subsistence support to attend the workshop are available.

<http://www.esa.org/scalingup>

EMPLOYMENT OPPORTUNITIES

Marine Science Educator - Discovery Hall Programs, Dauphin Island Sea Lab

Discovery Hall Programs (DHP) of the Dauphin Island Sea Lab has openings for two marine science educators to work within a collaborative education and outreach group. These are full-time, year-round positions with benefits. DHP educators develop and teach high quality on-site and off-site hands-on informal educational programs (field-based, in-class and distance learning) about marine and coastal issues to K-12 students, teachers, and the general public during the school year and during the summer months. Off-site programs include overnight travel throughout the state as part of the BayMobile program as well as occasional outreach events. Educators may also work on grant-funded projects, assist in our public aquarium, make presentations at national and state conferences, participate in professional development activities, develop web content/tools, and assist in evaluations of DHP programs. To learn more about Discovery Hall Programs' activities, please go to <http://dhp.disl.org/>.

To apply, please submit cover letter, current Curriculum Vitae (or resume) and completed Dauphin Island Sea Lab Application for Employment (<http://press.disl.org/PDFs/dislapp.pdf>) to: Search Committee – DHP Educator c/o Ms. Sara Johnson (sejohnson@disl.org; 251-861-2141 x7515 {O}; 251-861-7421 {F}); Dauphin Island Sea Lab, 101 Bienville Blvd, Dauphin Island, AL 36528. The deadline for applications is **February 15, 2013** and must be able to start in **March, 2013**.

CONTINUING EDUCATION

Smithsonian-Mason School of Conservation—Scholarships Available!

The enrollment deadline for spring 2013 Smithsonian-Mason hands-on conservation biology courses for undergraduates has been extended. Many scholarships available! You will receive: VIP access to a learning community within the world-famous Smithsonian Institution, the opportunity to learn from scientists and educators at the cutting-edge Smithsonian Conservation Biology Institute, and outdoor, hands-on experience with animals, plants, and landscapes

[Check out scenes of the fall 2012 program.](http://nationalzoo.si.edu/SCBI/CCES/GMU/)

<http://nationalzoo.si.edu/SCBI/CCES/GMU/>

CONTESTS



Enter the Siemens We Can Change the World Challenge Today!

Discovery Education and Siemens invite you to make an impact in the Siemens We Can Change the World Challenge. Reinforce key math and literacy skills while creating real solutions to environmental issues in your school, your community and beyond! Whether you use sustainability projects your students are currently working on or create an entirely new project...you still have time to give your students a chance to win more than \$300K in prizes and the satisfaction of developing innovative ideas that can truly change the world. **Deadline: March 5, 2013** [Register Today](#)

How to Get Started:

- Register your team on wecanchange.com.
- [Select your grade band](#) and visit the Getting Started section to find tips and helpful information on navigating each step of the challenge process.
- Check out the Resources section for lesson plans, virtual labs and sample projects.

Contact wecanchange@discovery.com for more information.

VOLUNTEER OPPORTUNITIES



Population Connection is recruiting PopEd trainers from Louisiana, especially in the northern part of the state. For more information: Lindsey Bailey, Population Connection Education Program Associate, (202) 332-2200 ext. 7748, www.populationeducation.org

RESOURCES

Lessons on the FLU for Biology, Health, or U.S. History classes



This is a good time to teach viruses, epidemic, and pandemic. New York Times learning site, <http://learning.blogs.nytimes.com/2013/01/16/teaching-about-the-flu-with-the-times/>, has a video using models and computer simulation of infection entering a cell, taking over DNA copying the virus, and leaving the cell. It also includes information on the immune system's response. Plus, access a health guide on the flu and an article on the 2013 flu.

The influenza or flu pandemic of 1918 to 1919, the deadliest in modern history, infected an estimated 500 million people worldwide--about one-third of the planet's population at the time--and killed an estimated 20 million to 50 million victims. A good way to integrate Common Core ELA standards for reading or writing would be to use an article on the 1918 flu pandemic from:

http://www.flu.gov/pandemic/history/1918/the_pandemic/index.html

<http://virus.stanford.edu/uda/>

<http://www.archives.gov/exhibits/influenza-epidemic/>

<http://www.pbs.org/wgbh/americanexperience/films/influenza/>

<http://www.history.com/topics/1918-flu-pandemic>

Find out about wetland outreach activities including symposiums, conferences, meetings, educational opportunities, volunteer opportunities, and related support material at the **Louisiana Unified Coastal Community Calendar** at <http://lacoast.gov/calendar/>

VENISE ORTEGO *Coordinator*
(337) 948-0255 vortego@wlf.la.gov

JULIET RAFFRAY *Assistant Coordinator*
(225) 765-0124 jraffray@wlf.la.gov

Visit us online at:
Louisiana Environmental Education Commission
www.wlf.louisiana.gov/eec