



Summer 2010  
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MISSOURI ENVIRONMENTAL EDUCATION ASSOCIATION

The MEEA Newsletter is published quarterly by the **Missouri Environmental Education Association**

Comments or Questions may be directed to Jan Weaver, 208 Tucker Hall, MU, Columbia MO 65211 or [weaverjc@missouri.edu](mailto:weaverjc@missouri.edu)

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### **President's View by Nancy Snider**

Recently Governor Jay Nixon and First Lady Georganne Nixon issued the Children in Nature Challenge. It challenges communities across Missouri to take advantage of state programs to educate children about nature and to create new opportunities for children to experience nature first-hand. This challenge is actually stated in an Executive Order!

**Executive Order 10-18** directs the Missouri Departments of **Elementary and Secondary Education, Health and Senior Services, Mental Health, Higher Education, and Economic Development** to work with two lead agencies, the Departments of **Conservation and Natural Resources**, to implement the Challenge by:

- Reaching out to Missouri communities to encourage their use of existing state programs that help educate children about, and connect them with, nature and the outdoors;
- Encouraging those communities to build local programs that expand upon existing state programs;
- Serving as an informational resource for Missouri communities undertaking the Challenge;
- Championing the use of the Discover Nature Schools program and other indoor and outdoor instructional components for K-12 curriculum that strengthen children's connection to nature and enhance their education about the environment; and
- Promoting the Challenge and developing a process to recognize Missouri communities for their efforts and successes in meeting it.

To me this is WOW! An official announcement that nature and the outdoors are important to the citizens of Missouri. That environmental literacy is important! Now I also know that there are many who will say "Show me the money" and "How do we do this"? One way, as stated in the executive order, is to use existing programs. What better place for communities to learn about the programs that are out there than on MEEA website? Remember in my last column I challenged the membership to get the word out about MEEA? Let your communities know how they can find out about outdoor/environmental events by checking out [www.meea.org](http://www.meea.org) !

Now how about the money? Many of you are aware of the No Child Left Inside Act of 2007: HR.2054 and S.866. It would amend the No Child Left Behind law in the following ways:

- Provide federal funding to states to train teachers in environmental education and to operate model environmental education programs, which include outdoor learning.
- Provide funding to states that create environmental literacy plans to ensure that high school graduates are environmentally literate.
- Provide funding through an environmental education grant program to build state and national capacity.
- Re-establishes the Office of Environmental Education within the U.S. Department of Education.

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## President's Letter Continued

As you can see this would help fund the efforts to create an environmentally literate citizenry. **The last major action was on 6/4 2009 where it was referred to the House** Subcommittee on Early Childhood, Elementary, and Secondary Education. The bill now has 122 co-sponsors, including Representative Dale Kildee, who chairs the subcommittee that will reauthorize the Elementary and Secondary Education Act. So far only two Representatives from Missouri have signed on as cosponsors of this Bill: Representative Russ Carnahan and Representative Emanuel Cleaver. No Missouri Senator has signed on to cosponsor S.866. What can you do to help?

1. **Fax or email a letter** urging your legislators to support the inclusion of environmental education in the No Child Left Behind reauthorization bill as proposed in the No Child Left Inside Act of 2007. Go to [www.eeNCLB.org](http://www.eeNCLB.org) to send a letter.
2. After sending your email or fax, **call each of your legislators' offices** and ask to speak to the education staff person. Tell them how important it is that your legislator supports the No Child Left Inside Act.
3. Thanks those who have signed on as co sponsors!

By the way to keep track of progress on these Bill you can go to [www.thomas.gov](http://www.thomas.gov) and type in the Bill number or name.

So do what you can to help! Remember small actions can lead to big changes. Perhaps you can make a difference in a Child's life by taking them outside to play!

## Missouri No Child Left Inside News by Jenna Rhodes

The NCLI (No Child Left Inside) Coalition powered by the Chesapeake Bay Foundation and found at [www.NCLICoalition.org](http://www.NCLICoalition.org) <<http://www.NCLICoalition.org>> continues to make progress in securing the support of Senators, Representatives, and organizations across the country. Coalition members meet via conference call on a monthly basis. The last call contained an NCLI update including cosponsor status and strategy updates, an update on a national survey (MEEA participated), and information regarding a fundraising campaign (info to follow). As of 5/24/10 there were 16 new House sponsors to the bill for a total of 119!!! That is amazing work. If we continue to voice our support for this bill to our representatives here in Missouri and in D.C. then the list will continue to grow.

If your organization isn't on the list of Missouri supporters yet ***you can still get involved!*** Have a conversation with your executive board, school board, local store owner, etc and tell them about No Child Left Inside!!! Then direct them to the following link where they can register as an NCLI Supporter!  
[http://www.surveymonkey.com/s.aspx?sm=jRAYPWHwIIPEBTn\\_2f\\_2bnZlbw\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=jRAYPWHwIIPEBTn_2f_2bnZlbw_3d_3d)

One last thing MEEA members...this fight requires funding! The Chesapeake Bay Foundation has been taking care of all it since the beginning, and now they need our help. If you believe that:

- every child deserves the right to have a teacher trained to deliver high quality Environmental Education and utilize the local environment as a classroom extension,
- incentives should be created to allow states to develop Environmental Literacy Plans to insure that every student is prepared to understand the environmental challenges of the future,
- teachers, administrators, and school systems should be encouraged to make time and resources available for environmental education for all students,
- environmental education should be integrated across all core subject areas,

THEN SUPPORT THE NCLI COALITION WITH YOUR DOLLARS!!! The Chesapeake Bay Foundation will match donations up to \$25,000! To support NCLI, send a check made payable to NCLI with NCLI Challenge in the memo section to:

NAAEE  
2000 P Street, Suite 540  
Washington, DC 20036

### **MISSOURI NCLI COALITION MEMBERS**

ArdPark Cabins, LLC, Burrough's Audubon Society, Cedar Hill Elementary, Conservation Federation of Missouri, Environmental Justice/Education, Lakeside Nature Center, Missouri Department of Conservation and the Association of Missouri Interpreters, **Missouri Environmental Education Association**, Missouri River Relief, North Moreau Watershed Stream Team, Patti Banks Associates, Playgrounds of Peace, Rescue Art, School District of University City, Shortleaf Interpretive Services, Southwest Missouri Fly Fishers, Springfield Plateau Chapter of Missouri Master Naturalists, St. Louis Audubon Society, St. Louis Science Coordinators, Stream Team 882, The Green Center, WACONDA Media Productions, Wildcat Glades Conservation & Audubon Center

## Environmental & Education News

### Missouri Presidential Math and Science Award Winners.

Steven Willott, Saint Charles, MATH  
Marsha Tyson, Columbia, SCIENCE

### The Science Teacher (NSTA's Magazine) Seeking "Green Teaching" Columnist.

*TST* is looking for someone to write a new column on making classrooms—and teaching—greener. This regular, one-page column will provide green tips and practical classroom activities, with a focus on environmental education as well. If you'd like to write this column, send a resume, a few suggested topics, and two 720-word columns to [tst@nsta.org](mailto:tst@nsta.org) by July 1. (An honorarium per column will be provided; column is published nine times a year.)

### Planet Connect Get Green Video Award Winners Announced.

Visit <http://www.youtube.com/pcgetgreen> to watch the winning videos.

### Watch Out for Invasives.

Ash nursery stock from Wayne County, raw walnut products from out of state, bait, aquarium water - all harbor invasive pathogens, pests or invasive animals harmful to populations of native plants and animals. Spotted knapweed, purple loosestrife and teasel already in Missouri are spreading. Visit <http://mdc.mo.gov/landown/invasive.htm> for more information on these and other harmful invasives. Learn how to recognize them and stop their spread.

**Coal a Drain on Missouri's Economy.** Because Missouri doesn't produce much coal anymore, we have to buy it from other states, at a cost of over \$1 billion a year. Reducing electricity use by 1% would save consumers \$30 million. [http://www.ucsusa.org/clean\\_energy/technology\\_and\\_impacts/impacts/burning-coal-burning-cash.html](http://www.ucsusa.org/clean_energy/technology_and_impacts/impacts/burning-coal-burning-cash.html)

## Professional Development Workshops

sorted first by region - NW to SE - then by date; date, title, MEEA Category -(1), (2) or (3) - location - webpage or email  
**MEEA Workshop Categories** - Category 1: environmental education objectives; includes at least three activities; furnishes background information; supplies resources or references; incorporates a glossary; and includes an evaluation. These workshops must be approved by MEEA. **Workshops already approved for college credit are automatically approved for Category 1 Workshops.** Category 2: structured outdoor experiences. Category 3 : EE resources. Some workshops may have fees. College credit courses will have tuition fees. Some workshops have pre-registration deadlines, act quickly if you would like to attend. Additional workshops at <http://www.meea.org/profdevcalendar.shtml>. Certification Program information at <http://www.meea.org/certification.shtml>

### Northwest (Cameron, St. Joseph, Maryville, Trenton)

- June 22 -23 - Envirothon for Teachers(1) - 8:30 am to 5 pm, North Shelby High School, outside Shelbyville, Envirothon is a national environmental knowledge competition for high school students - <http://mdc.mo.gov/teacher/workshops/>
- July 8 and 9 - Scientific Inquiry with Conservation - Kirksville - field investigations of forest, prairie and pond - <http://mdc.mo.gov/teacher/workshops/>

### Northeast (Hannibal, Kirksville, Macon, Mexico, Moberly)

- June 22 -23 - Envirothon for Teachers(1) - 8:30 am to 5 pm, North Shelby High School, outside Shelbyville, Envirothon is a national environmental knowledge competition for high school students - <http://mdc.mo.gov/teacher/workshops/>
- July 8 and 9 - Scientific Inquiry with Conservation (1) - Kirksville - field investigations of forest, prairie and pond - <http://mdc.mo.gov/teacher/workshops/>
- July 27 - Nature Unleashed Teacher Workshop (1)- Cuivre River State Park - <http://mdc.mo.gov/teacher/workshops/>

### Kansas City (Blue Springs, Excelsior Springs, Grandview, Gladstone, Kansas City, Lee's Summit, Liberty, Sedalia, Warrensburg)

- June 22 - Nature Unleashed (1) - 9 am to 4 pm, Anita B. Gorman Conservation Discovery Center, Kansas City, an MDC curriculum for 4th-5th graders - <http://mdc.mo.gov/teacher/workshops/>
- June 24-25 - Aquatic Ecosystems (1) - 9 am to 4 pm, Anita B. Gorman Conservation Discovery Center, Kansas City, an MDC curriculum for Middle School - <http://mdc.mo.gov/teacher/workshops/>
- July 7 - Project WET (1) - 9 am to 4 pm, Burr Oak Woods Nature Center, Blue Springs - <http://mdc.mo.gov/teacher/workshops/>
- July 27 & 28 - Nature Unleashed (1) - 9 am to 4 pm, Anita B. Gorman Conservation Discovery Center, Kansas City, curriculum for 3rd to 5th graders - <http://mdc.mo.gov/teacher/workshops/>
- July 29 & 30 - Aquatic Education (1)- 9 am to 4 pm, Anita B. Gorman Conservation Discovery Center, Kansas City , middle school curriculum - <http://mdc.mo.gov/teacher/workshops/>

### 2010 MEEA Officers

**President:** Nancy Snider - St. Louis  
**President Elect:** Mike Kromrey - Springfield  
**Past President:** Jenna Rhodes - Grandview  
**Secretary:** John Sode - Lebanon  
**Treasurer:** Fran Fry - Niangua

### 2009 MEEA Board

Eric Arnold - Kansas City 2009 - 2010  
Deb Ballin - St. Joseph - 2009 - 2010  
Carol Mahan - Rolla - 2010-2011  
Kathie May - Kansas City - 2010-2011  
Doug Miller - Jefferson City - 2009 - 2010  
Angelette Prichette - Park Hills - 2010-2011  
Andrea Putnam - Jefferson City - 2010-2011

### Staff and Liasons

**Communications:** Jan Weaver - Columbia  
**Membership:** Carol Harris - Jefferson City  
**DNR Liaison:** Jim Lubbers - Jefferson City  
**MDC Liaison:** Regina Knauer - Jefferson City

- August 2 through 5 - River Experience (1) - 9 am to 4 pm, Anita B. Gorman Discovery Center and KC area riverways - rivers, fish, other wildlife, habitats, optional college credit available - <http://mdc.mo.gov/teacher/workshops/>

### **Central (Columbia, Rocheport, Jefferson City, Marshall)**

- July 7 and 8 - Hands on Habitats Teacher Workshop (1) - 8 am to 5 pm, Prairie Fork Conservation Area - Nature Unleashed Curriculum and Project WILD aligned to GLEs, optional college credit available - <http://mdc.mo.gov/teacher/workshops/>
- July 31 - Project WET Workshop (1) - 9 am to 4 pm, MDC Office, Camdenton - [http://www.projectwet.missouristate.edu/Upcoming\\_Events/project\\_wetwater\\_educat.htm](http://www.projectwet.missouristate.edu/Upcoming_Events/project_wetwater_educat.htm)
- August 3 - Project WET Workshop (1) - 9 am to 3:30 pm, Hallsville - [http://www.projectwet.missouristate.edu/Upcoming\\_Events/project\\_wetwater\\_educat.htm](http://www.projectwet.missouristate.edu/Upcoming_Events/project_wetwater_educat.htm)

### **St. Louis (St. Louis, St. Louis Co Cities, Sullivan, Washington)**

- June 28 through 30 - Assessing for Learning Institute (1) - 9 am to 4 pm, St. Louis Zoo - teachers k-12th, methods for assessing student learning when using inquiry based teaching approaches - <http://www.stlzoo.org/education/forteachers/summerteacherprograms.htm>
- June 29 to July 1 - Birds Flying Wild (1) - 9 am to 4 pm. Powder Valley Conservation Nature Center - <http://mdc.mo.gov/teacher/workshops/>
- June 29 through July 1 - Birds Flying Wild (1) - 9 am to 4 pm daily, Powder Valley Conservation Nature Center - bird ID, ecology and human impacts, connected to curriculum standards, optional college credit - <http://mdc.mo.gov/teacher/workshops/>
- July 6 and 8 - Secret Life of Birds Teacher Workshop (1) - 10 am July 6 to 1 pm July 8, Cedar Stone Lodge, Eminence - hike and birdwatch in natural areas, learn to recognize by sight and sound, optional college credit - <http://mdc.mo.gov/teacher/workshops/>
- July 6 through 16 excluding weekends - Voyager of Learning Teacher's Academy (1) - 8 am to 3 pm, Forest Park, experiential education teacher workshop, ecology, art, language arts, and history using Forest Park as a classroom - <http://mdc.mo.gov/teacher/workshops/>
- July 7 - WET, WILD, Woody July: Growing Up WILD (1) - 9 am to 5 pm, Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- July 8 through 9 - In the Garden of Eden: The Plant-Pollinator Connection (1) - 8:30 am to 4 pm, St. Louis Zoo - field studies, pollinator surveys, native vs introduced plants - <http://www.stlzoo.org/education/forteachers/summerteacherprograms.htm>
- July 8 and 9 - Scientific Inquiry with Conservation (1) - Kirksville - field investigations of forest, prairie and pond - <http://mdc.mo.gov/teacher/workshops/>
- July 12 through 16 - Take Your Ecology Curriculum Outdoors(1) - Missouri Botanical Gardens - [https://www.mobot.org/iebms/coe/coe\\_p2\\_details.aspx?eventid=27005&sessionid=fa8fglfapej7ejnfc7](https://www.mobot.org/iebms/coe/coe_p2_details.aspx?eventid=27005&sessionid=fa8fglfapej7ejnfc7)
- July 14 - WET, WILD, Woody July: Project WILD and WILD Aquatic (1)- 9 am to 5 pm, Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- July 19 through 30 - Community Science Investigators (1) - Missouri Botanical Gardens - [https://www.mobot.org/iebms/coe/coe\\_p2\\_details.aspx?eventid=27005&sessionid=fa8fglfapej7ejnfc7](https://www.mobot.org/iebms/coe/coe_p2_details.aspx?eventid=27005&sessionid=fa8fglfapej7ejnfc7)
- July 20 - Soils and Conservation Teacher Workshop (1)- Busch Conservation Area, St. Louis area - <http://mdc.mo.gov/teacher/workshops/>
- July 21 - WET, WILD, Woody July: Project Learning Tree (1) - 9 am to 5 pm, Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- July 24 - Wildflower ID and Ecolog (2) - 6 to 8:30 pm, Shaw Nature Center (\$), Gray Summit - [https://www.mobot.org/iebms/coe/coe\\_p2\\_details.aspx?eventid=26845&sessionid=fbpfa3fdlflbfh4fa6&rankid=S](https://www.mobot.org/iebms/coe/coe_p2_details.aspx?eventid=26845&sessionid=fbpfa3fdlflbfh4fa6&rankid=S)
- July 27 - Nature Unleashed Teacher Workshop (1) - 8:30 to 3:30, Cuivre River State Park - <http://mdc.mo.gov/teacher/workshops/>
- July 28 - WET, WILD, Woody July: Project WET (1) - 9 am to 5 pm, Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- July 28 - Discover Nature Schools: Nature Unleashed Teacher Workshop (1) - 9 am to 4 pm, Powder Valley Conservation Nature Center - introduction to MDC curriculum for grades to 3 -5, grant opportunities - <http://mdc.mo.gov/teacher/workshops/>
- July 29 - Basic Archery Instructor Teacher Training (2) - 8 am to 5 pm, Fort Zumwalt North Middle School, O'Fallon, St. Louis area - <http://mdc.mo.gov/teacher/workshops/>
- August 21 - Wildflower ID and Ecology (2) - 5 to 7:30 pm, Shaw Nature Center (\$), Gray Summit - [https://www.mobot.org/iebms/coe/coe\\_p2\\_details.aspx?eventid=26845&sessionid=fbpfa3fdlflbfh4fa6&rankid=S](https://www.mobot.org/iebms/coe/coe_p2_details.aspx?eventid=26845&sessionid=fbpfa3fdlflbfh4fa6&rankid=S)

### **Southwest (Bolivar, Branson, Carthage, Joplin, Lebanon, Marshfield, Monett, Nixa, Ozark, Springfield)**

- June 29 - Project WILD for Teachers (1) - 9:30 am to 4 pm, MDC Southwest Regional Office - <http://mdc.mo.gov/teacher/workshops/>
- June 29 to July 1 - Bennet Springs State Park Trip Camp (2) - <http://www.parkboard.org/info/outdoor/index.htm>
- July 13 to 15 - Prairie State Park Trip Camp (2) - <http://www.parkboard.org/info/outdoor/index.htm>
- July 15 - 9 am to 5 pm - Habitats for Teachers (1) - 9 am to 5 pm, MDC Southwest Regional Office - <http://mdc.mo.gov/teacher/workshops/>
- July 22 - Incredible Insects(1) - 9 am to 4 pm, Walter Woods Conservation Area, Joplin - <http://mdc.mo.gov/teacher/workshops/>
- July 27 to 29 - Paddy Creek Wilderness Trip Camp (2) - <http://www.parkboard.org/info/outdoor/index.htm>
- July 28 & 29 - Field Aquatics for Teachers (1) - 9 am to 5 pm, MDC Southwest Regional Office - <http://mdc.mo.gov/teacher/workshops/>
- August 10 to 12 - Western Lake Oologah OK Trip Camp (2) - <http://www.parkboard.org/info/outdoor/index.htm>
- August 28 - Growing Up Wild Workshop (1) - 9 am to 4 pm, Walter Woods Conservation Area - <http://mdc.mo.gov/teacher/workshops/>

### **Ozark (Cabool, Eminence, Huston, Mountain Grove, Rolla, Saint James, Salem, Waynesville, West Plains, Willow Springs, Winona)**

- July 6 and 8 - Secret Life of Birds Teacher Workshop (1) - 10 am July 6 to 1 pm July 8, Cedar Stone Lodge, Eminence - hike and birdwatch in natural areas, learn to recognize by sight and sound, optional college credit - <http://mdc.mo.gov/teacher/workshops/>

- July 19 to 20 - Use Technology to Discover Nature (1)- 10 am, Puxico R-VIII School and University Forest Conservation Area - <http://mdc.mo.gov/teacher/workshops/>

### **Southeast (Cape Girardeau, Doniphan, Farmington, Hayti, Ironton, Jackson, Kennet, New Madrid, Piedmont, Poplar Bluff, Sikeston)**

- July 6 and 8 - Secret Life of Birds Teacher Workshop (1) - 10 am July 6 to 1 pm July 8, Cedar Stone Lodge, Eminence - hike and birdwatch in natural areas, learn to recognize by sight and sound, optional college credit - <http://mdc.mo.gov/teacher/workshops/>
- July 15 and 16 - Water Quality and You (1) - 8 am to 5 pm, Southeast Regional MDC Office, Cape Girardeau - <http://mdc.mo.gov/teacher/workshops/>
- July 19 to 20 - Use Technology to Discover Nature (1)- 10 am, Puxico R-VIII School and University Forest Conservation Area - <http://mdc.mo.gov/teacher/workshops/>
- August 5 - Project WET Workshop (1) - Southeast Missouri State, Cape Girardeau - [http://www.projectwet.missouristate.edu/Upcoming\\_Eventsi\\_project\\_wetwater\\_educat.htm](http://www.projectwet.missouristate.edu/Upcoming_Eventsi_project_wetwater_educat.htm)
- August 10 - Nature Unleashed (1) - 9 am, Bootheel Museum, Malden - <http://mdc.mo.gov/teacher/workshops/>
- October 15 - Terrestrial Animals: Feathers, Fur and Scales (1) - Cape Girardeau Conservation Nature Center - <http://mdc.mo.gov/teacher/workshops/>

## **Grants, Awards, Scholarships and Other Opportunities**

- **Tom's of Maine 50 States for Good Challenge.** July 2, 2010. \$20,000 for five 501 (c) (3) non-profits. A review panel will narrow the projects down to 50 finalists. These projects will be posted on the website and voted on by the public. <http://www.tomsofmaine.com/community-involvement/>
- **Toshiba America Foundation Classroom Innovators Grants.** August 2, 2010. \$5000. Public and private (nonprofit) schools whose 6-12 grade math and science teachers are designing innovative projects to make their classrooms more exciting and engaging. <http://www.toshiba.com/taf/612.jsp>
- **EPA Diversity and Environmental Justice Highlights.** August 13, 2010. The award recognizes partnerships that address local environmental justice concerns and results in positive environmental and human health benefits for the community. <http://www.epa.gov/environmentaljustice/awards/index.html>
- **2010 Trash to Treasure Competition - September 5, 2010.** Kids 5 to 19 challenged to recycle, reuse, and re-engineer everyday materials into new inventions. Inventions should: move things or people, protect the environment or be used for indoor or outdoor play. 25 finalists will be featured on the Design Squad (a PBS show) website. Three grand prize winners will go to Boston to see designs built and to appear on program. <http://pbskids.org/designsquad/contest/index.html>
- **Lexus Eco Challenge.** September 27 2010 Challenge 1: Land/Water; November 8 2010: Air/Climate; February 7, 2011 Final Challenge. \$10,000 each for Sixteen teams (2 middle school, 2 high school in each of the four Lexus market regions) for air/climate and land/water challenges, \$30,000 for grand prize winners. Design and implement a plan to address a local environmental issue, prepare and present a power point on your project. <http://www.scholastic.com/lexus/>
- **Project Learning Tree Pollinator Garden Grants.** September 30, 2010. up to \$500. For PLT - trained educators registered for and participating in PollinatorLIVE that assist youth in establishing a pollinator garden. [http://www.plt.org/cms/pages/21\\_22\\_274.html](http://www.plt.org/cms/pages/21_22_274.html)
- **Toshiba K-5 Grades Grants.** October 1, 2010. \$1000. Public and private (nonprofit) teachers for a set of lessons and/or hands on project they would like to teach. <http://www.toshiba.com/taf/k5.jsp>
- **Subaru Healthy Sprouts Awards.** October 1, 2010. \$500 gift certificate to Gardening with Kids, "Eat a Rainbow" kit. 30 schools or organizations that plan to garden in 2011 with at least 15 children between 3 and 18. <http://www.kidsgardening.org/grants/healthysprouts.asp>
- **Lorrie Otto Seeds for Education.** October 15, 2010. \$100 to \$500 for establishing and maintaining native plant community, interpretive trail or wetland area. <http://www.for-wild.org/seedmony.html>
- **Earth Science Week Contests: Photography/Visual Arts/Essay.** October 15, 2010. \$300 and AGI's Faces of Earth DVD. A resident of the US of any age. Theme: The role of Energy. <http://www.earthsciweek.org/contests/index.html>

For other resources, visit EE Link - <http://eelink.net/grants-generalinformation.html> or Grant Wrangler <http://www.grantwrangler.com/index.html>

## **Calendar of EE Events**

Regional (NW to SE) - more events at <http://www.meea.org/events.html>

### **Northwest (Cameron, St. Joseph, Maryville, Trenton)**

- June 26 - River Clean up in St. Joseph - <http://www.riverrelief.org/updates/entry/2010-clean-up-schedule/>
- October 16 - 75th Anniversary Squaw Creek National Wildlife Refuge / Volunteer Appreciation Pcinic / Friends of Squaw Creek Annual Meeting - <http://www.squawcreek.org/cgi-bin/events.cgi>

### **Northeast (Hannibal, Kirksville, Macon, Mexico, Moberly)**

- October 16 - 75th Anniversary Squaw Creek National Wildlife Refuge / Volunteer Appreciation Pcinic / Friends of Squaw Creek Annual Meeting - <http://www.squawcreek.org/cgi-bin/events.cgi>

### **Kansas City (Blue Springs, Excelsior Springs, Grandview, Gladstone, Kansas City, Lee's Summit, Liberty, Sedalia, Warrensburg)**

- June 26 - Local Food and Wine Tour - all day, from Powell Gardens - <http://www.powellgardens.org/default.asp?page=DayTrip>
- June 27 - Oyster Mushroom Cultivation Workshop - 1 to 3:30 pm, Badseed Market, 1909 McGee, KC - [http://www.badseedfarm.com/farm/?page\\_id=8](http://www.badseedfarm.com/farm/?page_id=8)

- July 16 - Fall Vegetable Gardening - noon, Swope Park - <http://www.kccg.org/events-workshops>
- July 20 - Rain Barrel Workshop - 7 to 8 pm, Communiversity at 3-Trails Community Recycling Center, KC - <http://www.bridgingthegap.org/egap.php?id=116>
- July 24 - Herb Walk - noon, KC - <http://www.kccg.org/events-workshops>
- August 8 - Essentials of Herbalism and Plant Based Medicine-Making - 1 to 4 pm, Badseed Market, 1909 McGee, KC - [http://www.badseedfarm.com/farm/?page\\_id=8](http://www.badseedfarm.com/farm/?page_id=8)
- September 10 - Leading the Revolution (Clean Energy) - 8 to 10 am, Sylvester Powell Community Center, Mission Kansas - <http://www.marc.org/Sustain/alltracks.asp>

**Central (Booneville, California, Camdenton, Columbia, Fayette, Fulton, Hermann, Jefferson City, Linn, Marshall, Mexico, Montgomery City, Osage Beach, Rocheport, Tuscumbia, Versailles, Vienna)**

- June 30 - A Log's Life - 10 to 11:30 am, Runge Nature Center - <http://www.mdc.mo.gov/areas/cnc/runge/>
- July 30 - Working Professionals' Workshop: Wetland Ecology and Management - 10 am to 4 pm, USGS Office in Columbia - <http://www.ozarksenvironment.com/calendar.html>
- October 30 - Mid MO Bike Ride to Rocheport - <http://offtrackevents.com/eventlist.php>
- Missouri Department of Conservation Central Region events - <http://mdc.mo.gov/areas/central/>
- Missouri Decathlon Team is Competing in Washington DC October 8 - 21 - [http://www.solardecathlon.org/2009/team\\_missouri.cfm](http://www.solardecathlon.org/2009/team_missouri.cfm)
- Runge Conservation Nature Center Calendar - <http://www.mdc.mo.gov/areas/cnc/runge/>

**St. Louis (St. Louis, St. Louis Co Cities, Sullivan, Washington)**

- June 26 - Conservation Quest: Team compete in a part scavenger hunt, part trivia challenge and part road rally - 10:30 am to 3 pm, Columbia Bottom Conservation Area - <http://www.mdc.mo.gov/areas/areas/bottom/>
- June 26 - Gateway Greening Tour de Plants - Norman Seay Park - <http://sustainstl.org/gateway-greening-tour-de-plants/>
- July 8 - Green Living: Preserving the Harvest - 7 to 9 pm, Kemper Center Classroom, MO Botanical Garden - <http://www.mobot.org/classes/default.asp>
- July 14 - Green Living: Cashing in on Home Comfort - 6:30 to 8 pm, Earthways Center - <http://www.mobot.org/classes/default.asp>
- July 14 - Low Maintenance Roadsides with Natives - 8800 Page Avenue, St. Louis - <http://www.grownative.org/about/events.asp?sr=1&id=162>
- July 24 - Green Tie Picnic - 6 to 9 pm, Green Center 8025 Blackberry Ave, U City - <http://www.thegreencenter.org/home/>
- July 24 - Wildflower ID and Ecology - 6 to 8:30 pm, Shaw Nature Reserve Visitor Center - <http://www.shawnature.org/events/calofevents.aspx>
- July 31 - Summer Botanizing - 9 to 11:30 am, common plants in the Big River (Jefferson County) watershed area - <http://www.rockhavencenter.org/calendar.htm>
- August 5 - Green Living: Preserving the Harvest - 7 to 9 pm, Kemper Center Classroom, MO Botanical Garden - <http://www.mobot.org/classes/default.asp>
- August 17 - Green Living: Cashing in on Home Comfort - 6:30 to 8 pm, Earthways Center - <http://www.mobot.org/classes/default.asp>
- August 21 - Wildflower ID and Ecology - 5 to 7:30 pm, Shaw Nature Reserve Visitor Center - <http://www.shawnature.org/events/calofevents.aspx>
- September 25 - 2010 Green Homes Festival - <http://www.greenhomesstl.org/index.html>

**Southwest (Bolivar, Branson, Carthage, Joplin, Lebanon, Marshfield, Monett, Nixa, Ozark, Springfield)**

- June 26 - Hiking Club - 8:30 am to 5 pm, Springfield Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- June 29 - Medicinal and Edible Plants of the Ozarks - 5 to 6:30 pm, Springfield Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- June 30 - Nature Team - 1 to 4 pm, hike with volunteer naturalists, Springfield Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- August 7 - Wildflower Hike - 10 to 11 am, Prairie State Park - <http://www.mostateparks.com/prairie.htm>
- August 21 - Common Mushrooms of Missouri: Part II - Babler State Park - <http://www.missourimycologicalsociety.org/calendar.html>
- September 2 - Exploring the Buffalo River Trails - 6:30 to 8:30 pm, Springfield Conservation Nature Center - <http://missouri.sierraclub.org/wrg/events.html>
- September 25 - Prairie Jubilee - 9 am to 4 pm, Prairie State Park - <http://www.mostateparks.com/prairie.htm>

**Ozark (Cabool, Eminence, Huston, Mountain Grove, Rolla, Saint James, Salem, Waynesville, West Plains, Willow Springs, Winona)**

- July 3 - Hummingbird Banding - Onondaga Cave State Park - <http://www.mostateparks.com/onondaga.htm>
- August 7 - Hummingbird Banding - Onondaga Cave State Park - <http://www.mostateparks.com/onondaga.htm>
- September 4 - Hummingbird Banding - Onondaga Cave State Park - <http://www.mostateparks.com/onondaga.htm>

**Southeast (Cape Girardeau, Farmington, Poplar Bluff, Sikeston)**

- June 26 - River Ecology Day - 9 am to 3 pm, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- June 26 - Conservation Trails - Bell Mountain Wilderness - 8:30 am to 4:30 pm, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- July 1 - Conservation Cafe: Alex Forster, Photographer - 6:30 to 8:30 pm, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- July 8 - Nature Center at Night - 5 to 8 pm, cooking in a box, a can, on the grill and in Dutch ovens, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- July 13 to July 16 - Outdoor Adventure Camp - 8:30 am July 13 to 4:30 pm July, outdoor skills, cooking, fishing, archery, visits to SE Missouri ecosystems, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>

- July 31 - Conservation Trails; Apple Creek - 8:30 am to 4:30 pm, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- August 7 - Conservation Trails: Castor River-Blue Pond - 8:30 am to 4:30 pm, 7 mile trail, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- August 14 - Adults Only: Canoeing Basics - 10 am to 1 pm, Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>

#### Statewide

- June 21-25 - Katy Trail Ride - St. Charles to Clinton - <http://www.mostateparks.com/katytrail/index.html>
- June 20-22 - Missouri Waste Control Coalition Conference - Lodge of the Four Seasons, Lake Ozark - <http://www.mowastecoalition.org/conferences.html>
- July 27 - Missouri River 340 - Boonville to St. Charles - <http://rivermiles.com/mr340/>

#### National/International

- June 21 through 27 - Pollinator Week
- July 11 - World Population Day - <http://www.unfpa.org/public/wpd>
- July 26-30 Midwest Regional Collaborative for Sustainability Education Summer Conference - Land O'Lakes Wisconsin - <http://www.mrcse.org>
- July 28 - Arkansas Environmental Education Association EE Expo - for teachers, interpreters, environmental educators, youth group leaders, naturalists, state and federal agency personnel - [www.arkansasee.org](http://www.arkansasee.org)
- July 31 - August 7 - Canon 2010 Envirothon - Merced California [http://www.envirothon.org/index.php?option=com\\_content&task=view&id=81&Itemid=34](http://www.envirothon.org/index.php?option=com_content&task=view&id=81&Itemid=34)
- September 29 - October 2 - NAAEE 2010 Conference - Buffalo NY

## EE Jobs in the Missouri Area (descriptions are edited to conserve space!)

### Executive Director for the Center for Sustainability St. Louis University

Posted: 05/14/2010 Application Due: Open Until Filled Type: Full Time Executive Director Department: Center for Sustainability Recruiter: Dr. Manoj Patankar, Interim VP Frost Campus Requisition Number: 20100256 Date Posted: 04-29-2010 Status: FT Grade: 999 Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service is seeking an Executive Director for their new Center for Sustainability. Candidates should have held a senior position at a business, university and/or community organization, and demonstrated excellent knowledge of best practices and project management in the area of sustainability. The Center for Sustainability will be degree-granting beginning in the fall of 2010 with a new Masters of Sustainability. Candidates should have a Ph.D. and an active research agenda in topics/disciplines related to sustainability. **Full description at** <http://www.higheredjobs.com/search/details.cfm?JobCode=175436071>

### Conservation Education Consultant at Discovery Center, Kansas City

Salary Range Salary Range: \$35724 - \$62952 Beginning Salary: \$35724 - \$39372 depending upon qualification. Duties and Responsibilities Promotes the use of Discover Nature Schools instructional units in Missouri schools through teacher workshops, meetings with school officials, exhibits and presentations at school-related conferences and public events. Educates teachers (both in-service and pre-service) on the use of the outdoors for inquiry-based learning about the conservation of our forest, fish and wildlife resources through the Discover Nature Schools units. Educates leaders of youth organizations on conservation educational resources and activities. Consults with schools on grant applications for Discover Nature Schools program. **Full description at** <https://mdc5.mdc.mo.gov/recruitment/JobDetail.aspx?intPstID=901>

### Metro Media Specialist at Discovery Center, Kansas City

Salary Range Salary Range: \$35724 - \$62952 Beginning Salary: \$35724 depending upon qualification. Duties and Responsibilities Serves as a primary contact between the Department and various news media in the Kansas City Region. Writes and distributes news releases and articles. Participates in coordination and production of radio/TV programs. Suggests feature stories, interviews and obtains news opportunities for media coverage. Provides background data for use by the media. Arranges for contact between the media and Department resource persons. Coordinates local radio and television coverage for Department programs, projects and special events. Assists Department staff in writing, editing and distributing to the media information about their work. **Full description at** <https://mdc5.mdc.mo.gov/recruitment/JobDetail.aspx?intPstID=902>

### Publications Coordinator at Conservation Headquarters

Jefferson City Salary Range Salary Range: \$40140 - \$70812 Beginning Salary: \$40140 - \$43,404 depending upon qualification. Duties and Responsibilities With other writer/editor staff, coordinates the development of all annual publications. Coordinates the incorporation of key agency messages into publications. Works with staff to define messages. Establishes timelines for content development and solicits draft content. Attends and participates on committee meetings to keep abreast of publication changes. Drafts publication content in a manner that can be understood by readers yet retains the basic intent. Works closely with Divisions to review and revise content. Coordinates with Missouri Department of Conservation (MDC) staff across Divisions to define the educational focus of the bi-monthly Xplor kids' magazine. Serves on the Xplor committee and attends monthly meetings. **Full description at** <https://mdc5.mdc.mo.gov/recruitment/JobDetail.aspx?intPstID=910>

## *meea* Membership Application

New or  Renewing      Member of NAAEE?      Y      N

Professional \$15       School \$50

Student/Retiree \$7.50       Organization \$100

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Street/P.O. Box \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone (h / w) \_\_\_\_\_

Date \_\_\_\_\_

Please include a check or money order made payable to MEEA and return to MEEA P.O. Box 104505 Jefferson City MO 65110-4505

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- ◆ Missouri Department of Natural Resources
- ◆ University of Missouri Environmental Studies
- ◆ *Watershed Committee of the Ozarks*

## Thank you for your support!

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5. Calendar of EE Events
7. EE Jobs: St. Louis U Dir Env Sust., Cons Ed Consultant KC MDC, Media Spec KC MDC, Pub Coord MDC



P.O. Box 104505  
Jefferson City MO 65110-4505

#### **MEEA Vision**

An environmentally responsible citizenry in Missouri

#### **MEEA Mission**

Advance environmental education in Missouri by providing innovative professional development and networking opportunities for those who share our mission

#### **MEEA Value**

Connecting people, ideas and resources throughout Missouri

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