



Fall 2009
Volume 13
Issue 3

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

Fall 2009 Contents

- 1 President's View
- 2 Update on MO NCLI activities, Envirothon, and other news
- 3 Professional Development
- 5 Grants & Awards
- 6 MEEA Board News
- 7 Events Calendar
- 11 Jobs

President's View: Jenna Rhodes - 2009 MEEA Board President

SEE YOU IN SPRINGFIELD!!! OCTOBER 16-17, 2009

"Wow" is the first word that came to mind when I saw the finished conference materials. I am so impressed with the work of the conference committee who put together such a hands-on event at a beautiful time of year. And there are so many new and exciting pieces to this conference. We are in a new city, Springfield, which I can't wait to explore and learn more about. Also, the venue is the Ozark Technical College campus, which is a really cool space to house our members as they learn. Also, the emphasis this year is on outdoor learning and four out of the five offered workshops are outside! What an incredible opportunity to learn in the field. There are also 7, yes 7!, field trips and activities being offered. Ever wanted to learn how to cook in a Dutch oven??? Now you can! Help make dinner at 5 on Friday and eat at 6, while listening to Ozarks Bluegrass Music. (And for dessert...meet former WOLF students and their animals as they bring to life the lessons they learned at their one-of-a-kind school.) Want to go caving? Come on! Find a geocache treasure or learn to cave, canoe, or kayak. Get your Leave No Trace certification or get trained to be a Project Leopold Facilitator. So many choices!!! Just remember to pre-register!

The rates this year for what is offered is really amazing. Most conference attendees can experience the conference for only \$40! You can't beat that price! Especially at a time when so many of our Professional Development budgets are being slashed. And for your conference registration fee you receive a great networking event, over 30 sessions, a superb keynote speaker, drop-in interest groups, a share fair (we'd love to see your projects!), and beautiful scenery on the campus grounds. The session strands are: Environment and Outdoors, Middle and Secondary School, Elementary and Middle, General Interest I and General Interest II. You can check out all the sessions in a single strand, or even better, mix and match to meet your needs.

The conference hotel is the Days Inn of the Ozarks. Call before September 15 for the MEEA conference rate of \$59.95 (417.581.5800). Early registration ends Monday, October 5, so get your paperwork in now to get the best rates! Registration postmarked after October 5 will be assessed a \$25 late fee. If you have questions, call 573.882.3037 or email weaverjc@missouri.edu.

We're online too! Check out info about the conference and even pay for your conference attendance by going to www.meea.org. Scholarships to the conference are still available. Details for applying can be found on the website. Hurry....application deadline is September 15.

Best Wishes - Jenna Rhodes



Want to know where this grows?
Visit www.meea.org

Missouri EE News

No Child Left Inside - The Missouri Team responsible for drafting a plan for implementing the requirements of the Federal No Child Left Inside Act (summary below) met in late August to continue work begun this July. The elements that the legislation requires of states to receive funds are 1) specific environmental content standards and areas; 2) a description of how state H.S. graduation requirements will require graduates are environmentally literate; 3) a description of the professional development programs for teachers that will improve their environmental content knowledge and skill in teaching about environmental issues; 4) a description of how the state education agency will measure environmental literacy of students; 5) a description of how the state agency will implement the plan, including securing funding and other necessary support; and 6) the role of school facilities and grounds.

The legislation passed the house in 2008 but was not voted on by the Senate. The bill was reintroduced in 2009 and is currently in committee in both houses.

Summary from the Congressional Research Service: No Child Left Inside Act of 2009 - Amends the Elementary and Secondary Education Act of 1965 to require states, as a prerequisite to receiving implementation grants, to develop environmental literacy plans, approved by the Secretary of Education, for pre-kindergarten through grade 12 that include environmental education standards and teacher training. Directs the Secretary to award Environmental Education Professional Development Grants to states and, through them, competitive subgrants to partnerships that include an LEA and, permissibly, institutions of higher education (IHE), other educational entities, or federal, state, regional, or local natural resource or environmental agencies, for activities involving, among other things, teacher training and the development of more rigorous environmental education curricula that advance the teaching of interdisciplinary courses. Authorizes the Secretary to award competitive matching grants to partnerships that include an LEA and, permissibly, IHEs, other educational entities, federal, state, regional, or local natural resource or environmental agencies, or park and recreation departments, for activities to improve and support environmental education that include: (1) advancing content and achievement standards; (2) developing or disseminating innovations or model programs; and (3) research.

Senate bill tracker - <http://www.govtrack.us/congress/bill.xpd?bill=s111-866>

House bill tracker - <http://www.govtrack.us/congress/bill.xpd?bill=h111-2054>

Shaw Nature Reserve is Seeking 5th Graders for a Unique Ecology Program

The program is open to 5th Graders in public, private or home school programs. It will help participants build knowledge of the natural world by using hands-on activities in prairies, woodlands and aquatic communities. There will be once a month Saturday meetings from September 2009- May 2010 plus a few special meetings. Information session September 10, 7 pm at the Carriage House at Shaw Nature Reserve in Gray Summit. Applications due September 14. http://www.shawnature.org/education/habitat_helpers.aspx

Pembroke Hill High School (Kansas City) Places 5th in North American 2009 Canon Envirothon

In only the second year of competition, the Pembroke team was 5th out of 52 at the North American Canon Envirothon in Asheville North Carolina. The students on the Missouri team each received a \$1,500 scholarship and a medallion, while the team received a plaque. The team also received the "Extra Mile Award" which recognizes one state and one province for outstanding efforts and activity in leadership and professionalism. Team members included Isaac Alpert, Austin Caldwell, Thomas Hodgman, Peter Vale and Richard Wright. Their advisors were SueAnne Wright and Robert Wright. The team was also sponsored by the Jackson County Soil and Water Conservation District. Photo on page 11.

Economic Stimulus Grants Will Help Southern Missouri School Districts

The Missouri Department of Conservation with the USDA Forest Service is offering grants of almost \$1 million each to public schools in southern counties for six "Fuels for Schools" Projects. The fund will be used to install and operate boiler systems that use woody biomass. <http://www.fs.fed.us/r9/forests/marktwain/news/2009/2009-9b-01-sep-2009.php>

Ozark National Scenic Riverways General Management Plan Comment Period Extended

Due to technical problems on the website the management period has been extended to September 11, 2009. Visit <http://parkplanning.nps.gov/projectHome.cfm?parkId=158&projectId=15793> to view the alternatives and send in comments.

2009 MEEA Officers

President: Jenna Rhodes - Grandview

President Elect: Nancy Snider - St. Louis

Past President: Jill Black - Springfield

Secretary: John Sode - Lebanon

Treasurer: Anna-Lisa Tucker - Wildwood

2009 MEEA Board

Eric Arnold - Kansas City 2009 - 2010

Deb Ballin - St. Joseph - 2009 - 2010

Melvin Johnson - Springfield 2008-2009

Mike Kromrey - Springfield 2009-2010

Carol Mahan - Rolla - 2008-2009

Retha Meier - St. Louis - 2008 - 2009

Doug Miller - Jefferson City - 2009 - 2010

Norma Neely - Kirksville 2008-2009

Staff and Liaisons

Communications: Jan Weaver - Columbia

Membership: Carol Harris - Jefferson City

DNR Liaison: Jim Lubbers - Jefferson City

MDC Liaison: Regina Knauer - Jefferson City

2009 Meetings (Tentative Times)

July 11-13 Board Retreat, location tbd

October 17 Members Meeting, Springfield

October 18 Board Meeting, Springfield

December Board Meeting, Columbia

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)

- September 26 - Project WET and WILD Workshop (1)- Squaw Creek National Wildlife Refuge, Mound City area - <http://mdc.mo.gov/teacher/workshops/>
- November 7 through 8 - Discover Nature Women: Girls Camp Out (2)- Hartell Lakes Conservation Area, Plattsburgh/Lawson, 1 pm to 12 noon - <http://www.mdc.mo.gov/areas/nwest/>

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

- September 12 - Volunteer Water Quality Monitoring Level 1 Workshop (2) - MDC Regional Office, Kirksville- http://www.mostreamteam.org/online_level1.htm
- September 29 October 6, 13 - Project WET FOR TRUMAN STATE PRESERVICE TEACHERS ONLY (1) - Truman State - karen.armstrong@mdc.mo.gov
- October 8 - Conserving Missouri's Aquatic Ecosystems (1) - Hannibal MDC Office - <http://mdc.mo.gov/teacher/workshops/>
- October 15 - Discover Nature Schools: Nature Unleashed (1) - 3rd-5th grade curriculum, Hannibal MDC Office- <http://mdc.mo.gov/teacher/workshops/>

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

- September 12 - Urban Soils and Basic Tree Biology (2 or 3) - Burr Oak Woods, Blue Springs Missouri - <http://www.heartlandtreealliance.org/egap.php?id=87>
- September 14 - Project Learning Tree (1) - Burr Oak Woods Nature Center, Blue Springs - <http://mdc.mo.gov/teacher/workshops/>
- September 15 - Tree Planting (Urban Soils and Basic Tree Biology is a prerequisite)(2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>
- September 17 - Conservation Seeds (1) - Anita B. Gorman Conservation Discovery Center, Kansas City - <http://mdc.mo.gov/teacher/workshops/>
- September 17 - Tree Problems (2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>
- September 19 - Tree Pruning (Urban Soils and Basic Tree Biology prerequisite) (2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>
- September 15-17 - Hunter Education Course (1) - George Owens Nature Park, Independence - <http://www.ci.independence.mo.us/parksandrec/Calendar.aspx>
- September 19 & 20 - Monarch Tagging (2) - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 25 -26 - Wonders of Wildlife Outdoor Schools (2) - Kansas City 1-800-334-6946 or wondersofwildlife.org
- September 26 - Teacher Appreciation Day at KC Zoo (3) - KC Zoo, 9:30 am - 2 pm - [http://www.kansascityzoo.org/Education/Index.asp?IdS=009895-6A1DEE0&Reference=462&~="](http://www.kansascityzoo.org/Education/Index.asp?IdS=009895-6A1DEE0&Reference=462&~=)
- October 1 & 8- Discover Nature Schools: Conserving Mo's Aquatic Ecosystems (1) - for 6th -8th grade, Anita Gorman Conservation Center, KC - <http://mdc.mo.gov/teacher/workshops/>
- October 1 & 8 - Discover Nature Schools: Nature Unleashed (1) - for 3rd - 5th grade, Anita Gorman Conservation Center, KC - <http://mdc.mo.gov/teacher/workshops/>
- October 3 - Science Wise Project WILD (1) - Anita B. Gorman Discovery Center - <http://mdc.mo.gov/teacher/workshops/>
- October 3 - Tree Planting (Urban Soils and Basic Tree Biology is a prerequisite)(2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>
- October 6-8 - Hunter Education Course (1) - George Owens Nature Park, Independence - <http://www.ci.independence.mo.us/parksandrec/Calendar.aspx>
- October 13 - The Urban Forest (1) - Gladstone Community Center, Gladstone Missouri - <http://www.heartlandtreealliance.org/egap.php?id=87>
- October 15 - Critter Rock Workshop (1) - Anita B. Gorman Conservation Discovery Center, Kansas City - <http://mdc.mo.gov/teacher/workshops/>
- October 15 - School Chemical Cleanout (2) - MARC offices 600 Broadway, KC from 11:30 to 2 pm, \$10 - http://www.marc.org/Sustain/Solid_Waste_and_Recycling/epa_web_academy.asp
- October 17 - Urban Soils and Basic Tree Biology (2 or 3) - Discovery Center, KC Missouri - <http://www.heartlandtreealliance.org/egap.php?id=87>
- October 17 - Volunteer Water Quality Monitoring Level 1 (2) - 2601 NE Barry RD, Metro CC Campus, Maple Woods, Kansas City - http://www.mostreamteam.org/online_level1.htm
- November 6-8 - Project WET, WILD, Learning Tree Workshops (1) - Heit's Point Camp, Lincoln, hwy 65 about 25 miles south of Sedalia, college credit an option - email Erica Cox at EricaCox@MissouriState.edu for details or visit www.projectwet.missouristate.edu<http://mdc.mo.gov/teacher/workshops/>
- November 7 - Tree Problems (2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>
- November 7 through 8 - Discover Nature Women: Girls Camp Out (2)- Hartell Lakes Conservation Area, Plattsburgh/Lawson, 1 pm to 12 noon - <http://www.mdc.mo.gov/areas/nwest/>

- November 12 - Discovery Trunk Training (1) - *Anita B. Gorman Conservation Discovery Center, Kansas City* - <http://mdc.mo.gov/teacher/workshops/>
- December 10 - Tree Pruning (Urban Soils and Basic Tree Biology prerequisite) (2 or 3) - <http://www.bridgingthegap.org/egap.php?id=116>

Central (Columbia, Rocheport, Jefferson City, Marshall)

- September 9, 12 and 23 - Insects Across the Curriculum - Fall (1) - *Runge Conservation Nature Center, Jefferson City* - <http://mdc.mo.gov/teacher/workshops/>
- September 10 - Discover Nature Women: Wetland Birding Trip (3) - *Runge Conservation Nature Center* - 8 am - 12:30 pm - <http://www.mdc.mo.gov/areas/cnc/runge/>
- September 10 - November 19 - Master Naturalist (1)- *Rolla* - <http://www.meramechills.org/>
- October 10 - Volunteer Water Quality Monitoring Level 1 (2) - *Boone Electric Coop, 1413 Rangeline, Columbia* - http://www.mostreamteam.org/online_level1.htm
- October 10 - Volunteer Water Quality Monitoring Level 1 (2) - *Department of Conservation Building, Fairgrounds, Sedalia* - http://www.mostreamteam.org/online_level1.htm
- November 6-8 - Project WET, WILD, Learning Tree Workshops (1) - *Heit's Point Camp, Lincoln, hwy 65 about 25 miles south of Sedalia, college credit an option* - email Erica Cox at EricaCox@MissouriState.edu for details or visit www.projectwet.missouristate.edu

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

- September 10 & 11 - Native Plant School (3) - *Shaw Nature Reserve, Gray Summit* - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses&rankid=S
- September 12 - Conserving Missouri's Aquatic Ecosystems: A Discover Nature- Schools Program (1) - *Shaw Nature Reserve, Gray Summit* - <http://mdc.mo.gov/teacher/workshops/>
- September 18 - Volunteer Water Quality Monitoring Level 1 Workshop (2) - *Busch Wildlife Area, St. Charles* - http://www.mostreamteam.org/online_level1.htm
- September 19- Volunteer Water Quality Monitoring Level 1 Workshop (2) - *Busch Wildlife Area, St. Charles* - http://www.mostreamteam.org/online_level1.htm
- September 19 - Wonders of Wetlands (1) - *Shaw Nature Reserve, Gray Summit* - <http://mdc.mo.gov/teacher/workshops/>
- September 21 and 28 - To Be an Urban Naturalist (2) - *Missouri Botanical Garden , St. Louis* - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses#NATURESTUDY
- September 22 - Discover Nature - Schools (3) - *Caldwell Memorial Wildlife Area, Washington* - <http://mdc.mo.gov/teacher/workshops/>
- September 24 - Trees of the Outdoor Classroom (1) - *Powder Valley Conservation Nature Center* - <http://mdc.mo.gov/teacher/workshops/>
- September 26 - Discover Nature Schools - Nature Unleashed (1) - unit for grades 3-5 - *Powder Valley Conservation Nature Center* - <http://mdc.mo.gov/teacher/workshops/>
- October 2 thru 4 - Becoming an Outdoors Woman (2) - *Trout Lodge, west of Potosi* - <http://www.ymcaoftheozarks.org/node/858>
- October 8 & 9 - Native Plant School (3) - *Shaw Nature Reserve, Gray Summit* - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses&rankid=S
- October 10 - Journey Through the Seasons: Fantastic Fall (1) - *Shaw Nature Reserve, Gray Summit* - <http://mdc.mo.gov/teacher/workshops/>
- November 12 & 13 - Native Plant School (3) - *Shaw Nature Reserve, Gray Summit* - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses&rankid=S

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

- September 18-19 - Camping Clinic and Leave No Trace Trainer Course (2) - *Ritter Springs Park, Springfield* - <http://www.parkboard.org/info/outdoor/index.htm>
- September 19 - GPS Geocaching Clinic (2) - *Ritter Springs Park, Springfield* - <http://www.parkboard.org/info/outdoor/index.htm>
- September 23 - Conservation Begins at Home (3) - *Walter Woods Conservation Area, Joplin* - <http://mdc.mo.gov/teacher/workshops/>
- September 26 - Volunteer Water Quality Monitoring Level 1 Workshop (2) - *Springfield Nature Center, Springfield* - http://www.mostreamteam.org/online_level1.htm
- October 9-10 - Wonders of Wildlife Outdoor Schools (2) - *Roaring River State Park* 1-800-334-6946 or wondersofwildlife.org
- October 10 - Project WET workshop (1) - *Christian Co Soil and Water Conservation District Office, Ozark MO* - www.projectwet.missouristate.edu
- October 16 - 18 - Missouri Environmental Education Conference (3) - *Ozarks Technical Community College, Rockwood Valley Campus* - <http://www.meea.org/2009conference.html>
- October 17 - Wonders of Wetlands Workshop (1) - *Ozarks Technical Community College, Rockwood Valley Campus* - <http://www.meea.org/2009conference.html>
- November 6-8 - Project WET, WILD, Learning Tree Workshops (1) - *Heit's Point Camp, Lincoln, hwy 65 about 25 miles south of Sedalia, college credit an option* - email Erica Cox at EricaCox@MissouriState.edu for details or visit www.projectwet.missouristate.edu

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

- September 10 - November 19 - Master Naturalist (2)- *Rolla* - <http://www.meramechills.org/>

- September 19 - Discover Nature with Young Children (1) - *Bray Conservation Area, w of Rolla* - <http://mdc.mo.gov/teacher/workshops/>
- October 3 - Stream TEam VWQM Level 1 Workshop (2) - Department of Conservation Forestry Office, Houston - http://www.mostreamteam.org/online_level1.htm

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

- October 2 and 3 - Wild Answers for Wild Puzzles(1) - *Cape Girardeau Nature Center* - <http://mdc.mo.gov/teacher/workshops/>
- October 24 - Volunteer Water Quality Monitoring Level 1 (2) - Cape Girardeau - http://www.mostreamteam.org/online_level1.htm

Statewide

- September 12 - 19 - River Camp '09 (2) - locations throughout Mid-Missouri - <http://www.riverrelief.org/upcoming/>
- October 1 - Deadline for Missouri Natural Resources Conference Technical Papers(3) - Conference is February 3-5, Tan-Tar-A Resort, Osage Beach. Theme: Purposeful Risk Taking: Making Decisions in Dynamic Times. email Joanne_ grady@fws.gov.
- October 2 thru 4 - Becoming an Outdoors Woman (2) - Trout Lodge, west of Potosi - <http://www.ymcaoftheozarks.org/node/858>
- October 16-18 - Missouri Environmental Education Conference - Ozark Missouri, Richwood Valley Campus of OTC - November 6-8 - Project WET, WILD, Learning Tree Workshops (1) - Heit's Point Camp, Lincoln, hwy 65 about 25 miles south of Sedalia, college credit an option - email Erica Cox at EricaCox@MissouriState.edu for details or visit www.projectwet.missouristate.edu
- November 6-8 - Projects WET, WILD, Learning Tree (1) - Heit's Point Camp, Lincoln (Lake of the Ozarks) - http://www.projectwet.missouristate.edu/Upcoming_Eventsi_project_wetwater_educat.htm
- 2010 January 12-15 - Certified Interpretive Guide Training (1) - Burr Oak Woods, Blue Springs. contact Lisa LaCombe at lisa.lacombe@mdc.mo.gov for details

National

- September 10 - EPA Watershed Academy Webcast: Introduction to Water Quality Standards (3) - noon to 2 pm Central Time - <http://epa.gov/watershedwebcasts/>
- Continuous - Habitable Planet Course - (1) - online from the Harvard Smithsonian Center for Astrophysics and the Harvard University Center for the Environment - 13 half-hour streaming video programs, online text, professional development guide, and a Web site. Graduate credit is available from participating institutions. All online materials are free of charge and hard copies of materials are available at nominal cost. <http://www.learner.org/resources/series209.html>
- Fall Semester 2009 - September 21 to November 20 - Leadership Development in Natural Resources: Strategic Planning and Implementation (SPI) - (1) - online through Environmental Education and Training Partnership - 9-week course on developing successful strategic planning and implementation models, processes, and techniques. Emphasis will be placed on managing the strategic planning process to build the capacity of organizations to provide effective environmental education programs - Scholarships available. <http://www.uwsp.edu/natres/eetap/index.aspx>

Grants, Awards, Scholarships and Other Opportunities

- **Application for Conference on "Best Practices in Education for Sustainable Development"**. *September 14, 2009*. Fulbright Japan is pleased to announce a fully-funded conference to be held in Portland, Oregon, on November 1-6, 2009, on the theme "Best Practices in ESD (Education for Sustainable Development)." Access the online application on the Web site at <http://www.iiie.org/ESDteacher>. For more information please contact the Institute of International Education at 888-527-2636 or ESDteacher@iiie.org
- **Virtual Team Challenge**. *October 13 - November 25, 2009*. No information on the prizes. The challenge provides students and teachers in high school business classes to have taste of the different aspects of working as an employee of a fictional professional services team (like Deloitte, the challenge sponsor) using computer simulation to clean up an oil spill in the river of New City and raise money for United Way. Meets standards for Environmental Science and Business Education. <http://www.virtualteamchallenge.com/home.php>
- **National Gardening Association Youth Garden Grants**. *October 15, 2009*. 5 \$1000 awards (gift cards), 70 \$500 awards (gift cards), 50 \$250 awards (gift cards). For schools, youth groups, community centers, camps, clubs, treatment facilities and intergenerational groups. Applicants must plan to garden in 2009 with at least 15 children 3 to 18 years. <http://assoc.garden.org/grants/>
- **NEA Grants for Professional Development**. *October 15, 2009*. \$2,000 for individuals and \$5,000 for groups. Must improve practice, curriculum and student performance. <http://www.neafoundation.org/pages/educators/grant-programs/grant-application/learning-and-leadership/>
- **Lowe's Toolbox for Education Grant Program**. *October 16, 2009 or when 1500 applications have been received*. Up to \$5000 for your school. Any non-profit public K-12 school (older than 2 years) or parent group associated with such a school (must be 501 (c) (3)). For permanent facility enhancement (indoor and outdoor), landscaping, clean ups. Not memorials, stipends, salaries, scholarships. <http://www.toolboxforeducation.com/>
- **United Health Heroes Obesity Combatting Grants**. *October 22, 2009*. Up to \$1000 for schools and youth-based service-learning programs that demonstrate a clear understanding of the health risks associated with childhood obesity, propose creative solutions to combating obesity and that can be easily implemented, scaled and measured. <http://ysa.org/AwardsGrants/UnitedHealthHEROES/tabid/318/Default.aspx>
- **Project Learning Tree GreenWorks Grants**. *October 31, 2009*. \$250 to \$1,000. For PLT trained educators and their students in the local community for learning-by-doing projects involving student leadership, service-learning, and community participation. Community partner and 50% matching funds required. http://www.plt.org/cms/pages/21_22_21.html
- **Project Learning Tree GreenWorks Grants**. *October 31, 2009*. \$1000 to \$5,000. For PLT trained educators and their students in the local community for learning-by-doing projects involving student leadership, service-learning, and community participation.

Multiple community partners and/or large number of students, 50% matching funds, and PLT workshop for school staff required. http://www.plt.org/cms/pages/21_22_21.html

- **Target Field Trip Grants.** November 3, 2009 (Applications open August 2009). \$2.2 million for 5,000 no strings field trip grants in 2008 (88 went to Missouri teachers). <http://sites.target.com> then go to about target, then to the company, then to community outreach , then to grants
- **Lorrie Otto Seeds for Education Grant Program.** November 15, 2009. Awards for purchasing native plants and seeds for projects planting and maintaining natural landscapes. Schools, nature centers and other non-profit educational entities. Students and volunteers should be involved in all aspects of the the project. <http://www.for-wild.org/sfecvr.html>
- **Seaworld/Busch Gardens Environmental Excellence Awards.** November 20, 2009 (received by, not post-marked). 8 winning projects receive \$10,000 and a trip for 3 students and 1 teacher to a Seaworld or Busch Gardens park. The page has not been updated, but the information is the same and you can call (877) -792-4332 (toll free) to get a detailed description of the award. <http://www.seaworld.org/conservation%2Dmatters/eea/>
- **President's Environmental Youth Awards.** December 31, 2009. Recognizes youth for projects with demonstrate commitment to the environment. <http://epa.gov/enviroed/peya/index.html>

Rolling or Multiple Deadlines

- **Anheuser Busch.** *Rolling Deadline.* 501 (c) (3) organizations in AB communities. \$15,000-\$1,000,000. Environmental conservation and education Audit and annual report required. <http://www.anheuser-busch.com/grantGuidelines.html>
- **Boeing.** *Rolling Deadline.* Schools and 501 (c) (3) organizations. \$5,000 - \$375,000. Programs that protect and conserve the natural environment - acquisition and restoration, protecting natural assets, restoring or improving habitat, training citizens to protect habitat. http://www.boeing.com/companyoffices/aboutus/community/np_seek_sup.html
- **Captain Planet:** *Deadlines 3/31; 6/30; 9/30; 12/31.* Schools and 501 (c) (3)s. Range \$250 to \$2500. Hands-on, environmental understanding, interaction and group cooperation, planning and problem solving, 6-18 years. Reporting requirements. <http://captainplanetfoundation.org/default.aspx?pid=3&tab=apply>
- **Donors Choose.** *No Deadline.* List your classroom needs and web surfers from all over the country (the world?) can make a donation. Check out the Missouri Teachers who have already posted for ideas at [Missouri Classrooms](#)
- **NEA Student Achievement Grants.** *Applications reviewed February 1, June 1, October 15.* Public school K-12 or College/University teachers or support staff. \$5,000 Grants to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area(s). The proposed work should engage students in critical thinking and problem solving that deepen their knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflection. Proposals for work resulting in low-income and minority student success with honors, advanced placement, or other challenging curricula are particularly encouraged. Grant funds may be used for resource materials, supplies, equipment, transportation, software, or scholars-in-residence Notification dates: for February 1 > April 15, for June 1 > September 15, for October 15 > January 15 http://neafoundation.org/programs/StudentAchievement_Guidelines.htm
- **NEA Learning and Leadership Grants.** *Applications reviewed February 1, June 1 and October 15.* Public school K-12 or College/University teachers or support staff. \$2,000 for individuals and \$5,000 for groups to fund participation by individuals in high-quality professional development experiences or summer institutes and to groups to fund collegial study, action research, or mentoring experiences. http://neafoundation.org/programs/Learning&Leadership_Guidelines.htm.
- **Toshiba America Foundation.** *Rolling Deadline.* Grades 7-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. <http://www.toshiba.com/tafpub/jsp/home/default.jsp>
- **WalMart Community and Education Grants.** *Rolling Deadline,* but minimum 6 month lead time advised. 501 (c) (3) organizations , schools, religious organizations and government agencies. All requests for funding must be directed to the Good Works Coordinator at your local Wal-Mart store, SAM'S CLUB, Neighborhood Market or Distribution Center.

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

MEEA BOARD NEWS - From the July 2009 Board Meeting

Changed President responsibilities. The President, President-elect and Past-president duties were changed. The President-elect will be responsible for communicating with TEAM leaders and the executive manager before board meetings. The President will be responsible for agendas, running board meetings, affiliate communication, ensuring teams are running, and overseeing paid staff. The Past-president will be responsible for nominations and awards, special projects and leadership development.

Rhodes hired to lead State Environmental Literacy Plan (SELP) process for Missouri. Current President Jenna Rhodes was hired to manage the Missouri Environmental Literacy Plan (ELP) process at \$208.33 per month using funds allotted for that purpose from an EPA grant (hiring board members is allowed by Article II Section 11 and Article VIII). Jenna co-organized the 4-state ELP workshop held last month and is the most qualified person in the state to oversee the project from here on out. She will draft a job description for the board to approve and/or revise. She will recuse herself from any discussion of her job performance.

Membership dues reduced by half. The membership dues for Professional, Retiree and Student will be reduced by half to \$15, \$7.50 and \$7.50, and the Family membership will be retired at the end of the current membership cycle. Current memberships will be extended by a year from the current date of renewal. Organizational Memberships will remain the same at \$100 per year (4 non-voting members entitled to monthly newsletter and member registration at the conference). A new School Building Membership of \$50 was established that entitles a building to nominate four non-voting members to receive the monthly newsletter and be eligible for the member's rate at the annual conference. Additional non-voting membership would be \$10 per year.

Calendar of EE Events

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

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

- Missouri Department of Conservation Northwest Region Calendar <http://mdc.mo.gov/areas/nwest/>
- September 8 - Prehistoric People and the Missouri River - Remington Nature Center, 1502 MacArthur Drive, St. Joseph - <http://www.stjoenaturecenter.info/>
- September 19 - Wallace State Park Informational Meeting - Cameron - <http://www.mostateparks.com/wallace.htm>
- September 24 - Amphibians and Reptiles in your backyard - Hearnes Building, Missouri Western State University, St. Joseph, 7 - 8:30 pm - <http://www.mdc.mo.gov/areas/nwest/>
- October 21, 22, 28, 29 and November 5 - Fly Tying Class - Northwest Regional MDC office, 6:30 - 8 pm, must attend all classes - <http://www.mdc.mo.gov/areas/nwest/>
- November 7 - Birding Field Trip to Oxbow Lake in St. Joseph - meet at the commuter lot in Platte city to carpool - <http://www.burroughs.org/field.htm>
- November 7 through 8 - Discover Nature Women: Girls Camp Out - Hartell Lakes Conservation Area, Plattsburgh/Lawson, 1 pm to 12 noon - <http://www.mdc.mo.gov/areas/nwest/>

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

- Missouri Department of Conservation Northeast Region Calendar <http://mdc.mo.gov/areas/neaast/>
- September 12 - Dancing Rabbit EcoVillage Tour - Rutledge - <http://www.dancingrabbit.org/>
- September 12 - Insect-O-Rama - NW Regional Office, 701 James McCarthy, St. Joseph - <http://www.mdc.mo.gov/areas/nwest/>
- September 12 - 25th Anniversary Mark Twain Lake - <http://www.mys.usace.army.mil/MarkTwain/events2.html>
- September 26 - National Public Lands Day - Frank Russell Pond Recreation Area, Mark Twain Lake - <http://www.mys.usace.army.mil/MarkTwain/events2.html>
- September 26 - National Hunting and Fishing Day - August A. Busch Shooting Range - <http://www.mdc.mo.gov/areas/neaast/>
- November 4 - Community Forum on Clean Energy - Truman State University, Kirksville 6:30 - <http://www.moenviron.org/energyforums.aspx>
- Missouri Department of Conservation Northeast Region events <http://mdc.mo.gov/areas/neaast/>

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

- Burr Oak Woods Conservation Nature Center Calendar- <http://mdc.mo.gov/areas/cnc/burroak/>
- Kansas City Zoo Calendar- <https://www.kansascityzoo.org/Event/Public.asp?IdS=00242A-6A69DD0&x=070j010&~>
- Anita B. Gorman Discovery Center Calendar - <http://www.mdc.mo.gov/areas/kcmetro/discovery/>
- Third Thursday Green Drinks - Every Third Thursday - <http://environment.meetup.com/270/>
- September 5 - First Saturday of the Month Birding Walks - Iron Woods Park - <http://www.burroughs.org/field.htm>
- September 6 - Towering Trees - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 8 - Conservation Kids Club: Take Your Parent Camping - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 9 - Birding Hike - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 9 & 16 - Nutrition Garden Volunteer Training - Blue Springs Extension Office, Blue Springs- <http://www.bridgingthegap.org/egap.php?id=116>
- September 11 - International Viewpoints on Sustainability Keynote - Academy for Sustainable Communities \$35 http://www.marc.org/Sustain/Leadership_Programs/international_viewpoints.asp
- September 12 - Monarch Tagging Class - Powell Gardens 1 - 3 pm - <http://www.powellgardens.org/default.asp?page=Calendar&m=9&y=2009>
- September 12 - 1000 Years From Now - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 12- Hike With a Naturalist - Lakeside Nature Center 4701 E. Gregory Blvd, KC - <http://www.kcmo.org/parks.nsf/web/lakeside?opendocument>
- September 12 - Outdoor Cooking Demonstration - Knob Noster State Park - <http://www.mostateparks.com/knobnoster.htm>
- September 13 - A "Magical Mystery" Birding Tour - Weston Bend State Park, 7:30 am - <http://www.burroughs.org/field.htm>
- September 16 - InSync: A Case Study of Artificially Intelligent Adaptive Traffic Control: Hwy 291 in Lee's Summit - Discovery Center 4750 Troost Ave, KC, 11:30 am - 1:00 pm - <http://www.bridgingthegap.org/egap.php?id=116>
- September 17 - Sustainability, Green Development and the Law - EE Thompson Courtroom, UMKC School of Law Studies, 500 E. 52nd, Kansas City - <http://www.bridgingthegap.org/egap.php?id=116>
- September 17 - Source Reduction, A Vision for a Zero Waste America - EPA Web Academy, MARC Offices 600 Broadway KC - http://www.marc.org/Sustain/Solid_Waste_and_Recycling/epa_web_academy.asp
- September 19 - Beginning Backpack Class Series Park 1 - Independence - <http://missouri.sierraclub.org/thb/outings/index.html#sep19>
- September 19 - Wallace State Park Informational Meeting - Shelter House, Wallace State Park, 7 pm - <http://www.mostateparks.com/wallace.htm>
- September 19 & 20 - Monarch Tagging - Burr Oak Woods Conservation Nature Center - <http://mdc.mo.gov/areas/cnc/burroak/>
- September 21 - 5th Annual Smithville Lake Pelagic - Camp Branch Marina, 1:30 pm - <http://www.burroughs.org/field.htm>
- September 25 - 26 - Wonders of Wildlife Outdoor Schools (2) - Kansas City 1-800-334-6946 or wondersofwildlife.org
- September 25 - From the River to the Faucet: 101 Things About Water and Water Treatment You've Never Had a Chance to Ask -KCMO Water Treatment Facility at 1 N. W. Briarcliff Drive - <http://www.bridgingthegap.org/egap.php?id=116>
- September 26 - Discover Nature Families; Deer Hunting 101 - September 19 & 20 - Monarch Tagging - Burr Oak Woods Conservation Nature Center/Lake City Shooting Range- <http://mdc.mo.gov/areas/cnc/burroak/>
- September 26 - National Public Lands Day - Habitat Restoration at George Owens Nature Park - <http://www.ci.independence.mo.us/parksandrec/Calendar.aspx>
- September 26 - National Public Lands Day - Blue Springs Lake in Fleming Park, 9 am to noon - contact amy.smith at bridgingthegap.org
- September 26-27 -Wonders of Wildlife National Outdoor Recreation and Conservation School - Swope Park and James A. Reed Memorial Wildlife Area, KC area - <http://www.nhfd.org/Page/Events-Missouri.html>
- For October, November and beyond, visit www.meea.org/events.shtml

Central (Columbia, Rocheport, Jefferson City, Marshall)

- Runge Conservation Nature Center Calendar - <http://www.mdc.mo.gov/areas/cnc/runge/>
- September all month - No Car, Lo Car, Whoa Car Challenge - Columbia - <http://www.pednet.org/programs/no-car-diet-challenge.asp>
- September 5, 12, 26 - Devil's Icebox Wild Cave Tours - Rock Bridge Memorial State Park, Columbia - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Rock%20Bridge%20Memorial%20State%20Park>

- September 8 - Rock Bridge Memorial State Park Informational Meeting - Shelter at the Park, 6:30 pm - <http://www.mostateparks.com/rockbridge.htm>
- September 10 - Discover Nature Women: Wetland Birding Trip (3) - Runge Conservation Nature Center - 8 am - 12:30 pm - <http://www.mdc.mo.gov/areas/cnc/runge/>
- September 12 to 19 - Mid - Missouri River Camp - a week long series of learning events ending with a massive one day clean-up in Jefferson City, celebrating 20 years of the Stream Team Program - <http://www.riverrelief.org/events/index.html>
- September 13 - 4th Annual Outfitters & Stream Team Niangua River Clean-up - Bennett Spring Public Access west of 64 bridge - http://mostreamteam.org/Whats_Happening.asp
- September 15 - FFA Field Day - Bradford Farm, east of Columbia off Rangeline Road - 2008 site for information, <http://aes.missouri.edu/bradford/events/ffa-day.php>
- September 19 - Jefferson City Clean-up '09 - Noren Access, North Jefferson City - <http://www.riverrelief.org/upcoming/> September 12 to 19 - Mid - Missouri River Camp - a week long series of learning events ending with a massive one day clean-up in Jefferson City, celebrating 20 years of the Stream Team Program - <http://www.riverrelief.org/events/index.html>
- September 20 - Interfaith Care for Creation: Garden Project - Rock Bridge Christain Church, 301 W. Green Meadows Road, 2:30 to 4:30 - mntwelch@yahoo.com
- September 20 - 32nd Annual Heritage Festival and Craft Show - Nifong Park, Columbia - http://www.gocolumbiamo.com/ParksandRec/Activities_and_Programs/heritage-festival.php
- September 21 - Lake Ozark Watershed Alliance Meeting - Old Kinderhook - www.soslowa.org/#publicmeet
- September 24 - National Parks: America's Best Idea - View a Concert from NY Central Park launching the broadcast of Ken Burns' film on the National Parks, 5:30 - 8:30 - <http://www.mdc.mo.gov/areas/cnc/runge/>
- September 25-27 - Beginner Canoe Trip - Bennett Springs - <http://missouri.sierraclub.org/thb/outings/index.html#sep25>
- September 26 - Mushrooms in Mid-MO - Rock Bridge Memorial State Park, Columbia - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Rock%20Bridge%20Memorial%20State%20Park>
- September 26 - Missouri Native Plant Society Annual Banquet - Sir Winston's Restaurant, Fulton, 7 - 10 pm - <http://www.missourinativeplantsociety.org/>
- September 27 - Lost in the Woods: Orienteering with Map and Compass - Rock Bridge Memorial State Park - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Rock%20Bridge%20Memorial%20State%20Park>
- October 3 - Devil's Icebox Wild Cave Tour - Rock Bridge Memorial State Park, Columbia - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Rock%20Bridge%20Memorial%20State%20Park>
- October 7-9 - Missouri Trail Summit - Springfield MO - <http://mopark.org/displayconvention.cfm?conventionnbr=6992>
- October 17 - Columbia Sustainable Living Fair - Student Commons, Columbia College, 10 am to 6 pm - Columbia's premier sustainable living education event, workshops, booths, keynote address, all free of charge - www.sifcolumbia.org or 573-875-0539
- October 24 - Fall Color Hike - Rock Bridge Memorial State Park, Columbia - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Rock%20Bridge%20Memorial%20State%20Park>
- November 7 - 8th Annual Statewide Environmental Summit - William Woods University, Fulton, 8:30 am - 3 pm (tentative times) - <http://movotesconservation.org/MVCEFsummit.aspx>
- November 10 - Community Forum on Clean Energy - Stephens College, Columbia, 6:30 pm - <http://www.moenvirom.org/energyforums.aspx>
- December 1 - LEED Core Concepts and Strategies - General Services Building, MU Campus, Columbia, 8:30 - 5:00 pm - <http://www.greenbuild365.org/courseDetail.aspx?ID=90000040>

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

- August A. Busch Conservation Center Calendar - <http://www.mdc.mo.gov/areas/cnc/busch/>
- Columbia Bottom Conservation Area Calendar - <http://www.mdc.mo.gov/areas/areas/bottom/>
- Missouri Botanical Garden - Class Schedule - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses&rankid=E
- Powder Valley Conservation Center Calendar - <http://www.mdc.mo.gov/areas/cnc/powder/>
- St. Louis Zoo Calendar - <http://www.stlzoo.org/events/calendarofevents/>
- Third Tuesdays - St. Louis Green Drink, 6:30 - 9 pm, Schlafly Bottleworks, 7260 Southwes Ave (at Manchester) - <http://www.stlgreendrinks.org/>
- September 6 - Leadership Skills Workshop -Green Center, 8025 Blackberry Ave, University City (outside St. Louis) - <http://www.thegreencenter.org/home/>
- September 6 - Invasive Plant Species Workshop - Green Center, 8025 Blackberry Ave, University City (outside St. Louis) - <http://www.thegreencenter.org/home/>
- September 8 - Nature Conservancy Conservation Speaker Series - Schlafly Bottleworks in Maplewood (St. Louis area), space is limited to first 100, sponsored by Boeing- <http://www.nature.org/wherewework/northamerica/states/missouri/events/events5489.html>
- September 9 - Field Trip: Eating Local - Earthways Center, St. Louis - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses#NATURESTUDY
- September 12 - Stream Team 2991 Booth at Eureka Days - check out the crayfish, Eureka - <http://www.eurekadays.com/>
- September 12 - Grand Glaize Creek Watershed Monitoring - McDonalds at Big Bend and Dougherty Ferry - http://www.mostreamteam.org/Whats_Happening.asp
- September 12 - 10th Annual Meramec River Expedition - Sappington Bridge to Meramec State Park - <http://www.earthsharemo.org/calendar/>
- September 12 through December 20 - Keeper for a Day - for students in grades 2 - 8, Saturdays and Sundays only, St. Louis Zoo <http://www.stlzoo.org/education/programsforindividualsfami/keeperforadayfallwinter.htm>
- September 12, 13 or 19- Go Fish! Aquatic Ecology, Conservation and Ethics - August A Busch Conservation Area - <http://www.mdc.mo.gov/areas/cnc/busch/>
- September 12 - Monarch Mysteries - Powder Valley Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/powder/>
- September 12 - Castlewood State Park Open House - East of Park Office, noon to 3 pm - <http://www.mostateparks.com/castlewood.htm>
- September 12 and 13- Park Palooza - Gateway Arch/Jefferson National Expansion Memorial, 10 am - 4 pm - <http://www.parkpalooza.org/>
- September 13 - Chefs in a Garden Dinner Fundraiser - 555 Washington Ave, St. Louis, 6:30 - <http://www.gatewaygreening.org/calendar/index.asp>
- September 13, 19 or 27- Go Fish! Aquatic Ecology, Conservation and Ethics - August A. Busch Conservaiton Area- Lake 15 - <http://www.mdc.mo.gov/areas/cnc/busch/>
- September 13 - Wildflower Identification and Ecology - Shaw Nature Reserve, Gray Summit - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses&rankid=S
- September 15 - Senior's (60 and up) Discovery Adventure - Columbia Bottom Conservation Area - <http://www.mdc.mo.gov/areas/areas/bottom/>
- September 15 - Neighborhood Greening Orientation - 2211 Washington Ave, St. Louis, 6-7:30 pm - <http://www.gatewaygreening.org/calendar/index.asp>

- September 15 - Alternative Transportation Conversation and Green Car Show - Schlafly Bottleworks, 7260 Southwest Avenue - www.stlgreendrinks.org
- September 15 - St. Louis Audubon Society Open House - St. Charles Development Center, 425 Spencer Road - contact Mitch stlaudubon at charter.net
- September 16 - Forum on Pedestrian and Bicycle Needs in Chesterfield - Chesterfield City Hall, 5:30 - 8:00 pm - http://www.trailnet.org/m_latest.php#Chesterfield
- September 16 - Hike It, Bike It or Cave It at Cliff Cave Park - 806 Cliff Cave Road St. Louis, 5:30 - 7:00 pm - http://www.trailnet.org/m_latest.php#Cave
- September 17 - Discover Nature, Families Surviving the Night - August A. Busch Conservaiton Area - <http://www.mdc.mo.gov/areas/cnc/busch/>
- September 18 - Harvesting Nature - Columbia Bottom Conservation Area - <http://www.mdc.mo.gov/areas/areas/bottom/>
- September 18 - Meramec River Expedition - Meramec River - http://mostreamteam.org/Whats_Happening.asp
- September 19 - Mississippi Earth Tones Festival: Illinois "it's Our River Day" - Alton Riverfront Amphitheatre. Alton Illinois, 11 am - 7 pm - <http://www.riverfrontamphitheater.com/earthtones/>
- September 19 - Monarch Tagging - August A Busch Conservation Area - <http://www.mdc.mo.gov/areas/cnc/busch/>
- September 19 - Grand Glaize Watershed Creek Monitoring Event - McDonalds at Big Bend and Dougherty Ferry - http://mostreamteam.org/Whats_Happening.asp
- September 19 - Leaf and Tree Identification - Powder Valley Conservation Nature Center, St. Louis - <http://www.mdc.mo.gov/areas/cnc/powder/>
- September 19 - Discover Nature Families: Fire, Water, Shelter - Powder Valley Conservation Nature Center, St. Louis - <http://www.mdc.mo.gov/areas/cnc/powder/>
- September 19 - River Des Peres Trash Bash on the Greenway - St. Louis Area - <http://www.thegreencenter.org/rdp/>
- September 20 - Stream Team ST 211 Booth at Arnold Days- Arnold - <http://www.arnoldmo.org/>
- September 20 - Monarch Migration and Tagging - Butterfly House, Chesterfield - https://www.mobot.org/iebms/coe/coe_p1_all.aspx?&oc=10&cc=educlasses#NATURESTUDY
- September 20 - River Kids Benefit at City Museum - City Museum - http://mostreamteam.org/Whats_Happening.asp
- September 22 - Reaching the Animal Mind, Karen Pryor Author - St. Louis Zoo, St. Louis - <http://www.stlzoo.org/education/programsforindividualsfami/fallprogramsforadults/>
- September 22 - Energy Conservation and Waste Reduction Conference for Students (High School) - City Museum, St. Louis, 9 am to 3 pm - <http://sustainstl.org/energy-conservation-and-waste-reduction-conference-for-students/> or contact Meagan meagan at livinglandsandwaters
- September 25 - Hoots, Squeaks and Creeks - Forest Park, St. Louis three events in one: World Water Day 4:00, Owl Prowl 5:45, Bat Bliz 6:30 pm - <http://www.earthsharemo.org/calendar/>
- September 26 - Green Homes Festival - Earthways Center - <http://www.earthwayscenter.org/>
- September 26 - Jack's Fork and Current River Cleanup - contact Bill O'Donnell at 573-858-3297 ext 23
- September 26 - National Public Lands Day: Invasives Removal - Deer Creek Park, St. Louis Area - <http://www.thegreencenter.org/rdp/>
- September 26 - Creve Cour Park Cleanup - CC Lakehouse Lot, 2160 Creve Cour Mill Rd, St. Louis - for more info email Mitch Leachman stlaudubon at charter.net
- September 26 - Sunset Hills Stream Cleanup - Sunset Hills City Hall, 3939 S. Lindbergh, St. Louis area - 8:00 - 1:30 - contact Trish Moore pmoore at sunset-hills.com or call 314-849-3400
- September 26 - National Hunting and Fishing Day - August A. Busch Shooting Range - <http://www.mdc.mo.gov/areas/nwest/>
- September 26 - Missouri Mines State Park Open House - Park Museum, 9 am to 4 pm - <http://www.mostateparks.com/momines.htm>
- September 27 - Celebrate Tall Grasses, Deep Roots - Columbia Bottom Conservation Area - <http://www.mdc.mo.gov/areas/areas/bottom/>
- September 27 - Conservation Weekend - Cabela's 5555 St. Louis Mills Blvd, Hazelwood - <http://www.nhfdays.org/Page/Events-Missouri.html>
- September 30 - U-City Fall Critter Count and Chemical Monitoring - U City, McKnight and Olive, St. Louis area, 1 - 4 pm - contact Claire Schosser 314-355-3505
- For October, November and beyond, visit www.meea.org/events.shtml

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

- Springfield Conservation Center Calendar - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- Wildcat Glades Nature Center, Joplin Calendar - <http://wildcatglades.audubon.org/upcomingevents.html>
- September 12 - Watershed Committee of the Ozarks 25th Anniversary Celebration - Valley Water Mill Park - <http://www.watershedcommittee.org/wordpress/?p=390>
- September 12 - Wonders of Water - Wildcat Glades, Joplin - <http://wildcatglades.audubon.org/upcomingevents.html>
- September 12 - Stockton Lake Federal Lands Cleanup Day - Cedar Gap Shelter (near the dam), Stockton Lake, 8 am - 1 pm - <http://www.mostreamteam.org/stacadwks.asp>
- September 17-18 - Shaping our Water Future, A Regional Planning Conference - Doubletree Hotel, Springfield - <http://www.ozarksenvironment.com/calendar.html>
- September 18 - 19 - Beginner's Camping Skills and Camp-Out - Ritter Springs Park, Springfield - mjohnson at springfieldmo.gov
- September 19 - There and Back Again: A Monarch's Tale - Wildcat Glades, Joplin - <http://wildcatglades.audubon.org/upcomingevents.html>
- September 22 - Primitive Skills Series: Backpacking for Beginners - Springfield Nature Center - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- September 23 - SW MO Stream Team Summit - Wildcat Glades, Joplin, 6 pm - 8 pm - to RSVP call Robin McAlester, 417-782-6287
- September 24 - 27 - Green Mountain Eco Festival - Niangua River in Eldridge - a celebration of sustainability - <http://www.greenmountainecofest.com/>
- September 25 and 26 - Stream Team Voluntary Water Quality Monitoring Level 1 Training - for those who have completed intro workshop - Springfield Nature Center 4600 Chrisman Rd, Springfield - http://mostreamteam.org/Whats_Happening_Spfd.asp
- September 25-26 - National Hunting and Fishing Day at Wonders of Wildlife - Bass Pro Shops Complex, 500 West Sunshine, Springfield - <http://www.nhfdays.org/Page/Events-Missouri.html>
- September 26 - Greaat Outdoors Day - Bois D'Arc Conservation Area 8:30 am, 4:00 pm - call 417-895-6880 for more information
- September 27 - Day Hike to Drury-Mincy Conservation Area - Bull Shoals Lake - <http://missouri.sierraclub.org/wrg/outings/index.html>
- October 8 - Conserving Missouri's Amphibians and Reptiles - Springfield Conservation Center, 7 - 8:30 pm - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- October 9 - 11 - Wonders of Wildlife National Outdoor Recreation School - *Roaring River State Park* 1-800-334-6946 or wondersofwildlife.org
- October 10, 17 or 24 - James River Water Trail Floats - Lake Springfield Park, Springfield - mjohnson at springfieldmo.gov

- October 10 - Project WET Workshop - Christian County Soil and Water Conservation District Office, Ozark - <http://www.ozarksenvironment.com/calendar.htm>
- October 10 - Going Green in the Garden - St. Johns Cancer Center, Springfield - <http://www.ozarksenvironment.com/calendar.html>
- October 13 - Missouri's Black Bears - Springfield Conservation Nature Center, 7-8 pm - <http://www.mdc.mo.gov/areas/cnc/springfd/>
- October 16-17 - Group Camping - Lake Springfield Park, Springfield - mjohnson at springfieldmo.gov
- October 16-17 - Leave No Trace Trainer Certification - kwarren at springfieldmo.gov
- October 11, 18, 24 and 31 - Giboney Cave tours - Doling Park, Springfield, 11:30 - 4:30 pm - mjohnson at springfieldmo.gov
- October 21 - Repowering Missouri - Springfield Conservation Nature Center, 7 - 9 pm - <http://missouri.sierraclub.org/wrg/programs.html>

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

- September 10 through November 19 - Missouri Master Naturalist Program - Webster University Campus, Rolla, Thursdays 6 - 8:30 pm - <http://www.meramechills.org/>
- September 12 - Annual Trail of Tears Triathlon - Trail of Tears State Park, Cape Girardeau Area - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Trail%20of%20Tears%20State%20Park>
- September 19 - Trail of Tears State Park Informational Meeting - Visitor Center, 2 pm - <http://www.mostateparks.com/trailoftears.htm>
- September 26 - Jack's Fork and Current River Cleanup - contact Bill O'Donnell at 573-858-3297 ext 23
- September 26 - Sam A. Baker Sate Park Open House - Visitor's Center, 1 - 3 pm - <http://www.mostateparks.com/baker.htm>
- October 3 - City Wide Clean Up - Rolla - <http://www.rollacity.org/events.shtm>
- October 4 - Wappapello State Park Open House - Shelter House #1, 8-10 am - <http://www.mostateparks.com/lakewappapello.htm>

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

- Cape Girardeau Conservation Nature Center Calendar - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 1 to 19 - Conservation Trails: Exploring the John J. Audubon Trail - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 1 or 2- Senior (over 60) Explorer Days - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 8 - Snappers: Road Kill Cafe - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 8 - Swift Night Out: A Flight Phenomenon - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 10 - Conservation Cafe: Leigh Fredrickson on SE MO Wetlands - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 12 - Racers-Caving in Conservation - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 12 - Annual Trail of Tears Triathlon - Trail of Tears State Park, Cape Girardeau Area - <http://www.dnr.mo.gov/calendar/public/calendarParksListAction.do?parkNm=Trail%20of%20Tears%20State%20Park>
- September 13 - Discovery Hike: General Wakins Conservation Area - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 19 - Discover Nature Familiies: Archer - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 17 and 20 - Annual Fall Foray at Mngo with the Mississippi Mycological Society - Mingo Swamp and Camp Lakonta Girl Scout Camp by Lake Wappapello State Park - contact Sarah s2yates at yahoo.com
- September 20 - Discovery Station: Magnificent Missouri Mammals - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 22 - Adults Only - Build a Bat Box - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- September 26 - Jack's Fork and Current River Cleanup - contact Bill O'Donnell at 573-858-3297 ext 23
- September 26 - Connecting People with the Land - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- October 3 - Discover Nature Women: Rollin on the River - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- October 24-25 - 2nd Annual Waterfowl Festival - Kennett American Legion Building and Grounds - <http://www.missouriwaterfowlfestival.com/>
- November 7 - Scouting Around: a chance to work on wildlife related scout badges - Cape Girardeau Conservation Nature Center - <http://www.mdc.mo.gov/areas/cnc/cape/>
- November 12 - Community Forum on Clean Energy - Keller Public Library, Dexter, 6:30 pm - <http://www.moenvirom.org/energyforums.aspx>

Statewide

- September 18 - 20 - Conservation Federation of Missouri Fall Conference - Camp Clover Point, Osage Beach - http://www.confedmo.org/index.php?option=com_jevents&task=year.listevents&Itemid=208
- September 25 - 27 - Fall Meeting of the Audubon Society of Missouri - Camp Clover Point, Lake of the Ozarks State Park - <http://mobirds.org/Meetings/fallmtg09.asp>
- September 26 - Missouri Native Plant Society Annual Banquet - Sir Winston's Restaurant, Fulton, 7 - 10 pm - <http://www.missourinativeplantsociety.org/>
- October 1 - Deadline for abstracts for technical papers or posters for the Missouri Natural Resources Conference; Theme: Purposeful Risk Taking, Making Decisions in Dynamic Times; 250 words - email joanne-grady@fws.gov or visit <http://www.mnrc.org/>
- October 2 to 3 - Science Teachers of Missouri - Jefferson City - proposal deadline is July 1, early bird registration \$100 by September 1 - www.STOM.org or call 417-234-4444
- October 2-4 - Becoming an Outdoors Woman - YMCA Ozarks, Trout Lodge, outdise Potosi - <http://www.ymcaoftheozarks.org/node/858>
- October 3 - Ozark Regional Land Trust Anniversary Celebration - 4603 Pershing Place, St. Louis, 5 - 8 pm - <http://orlt.org/>
- October 7 -9 - Missouri Trail Summit - Clarion Hotel, Springfield <http://mopark.org/displayconvention.cfm?conventionnbr=6992>
- October 10 - Missouri Prairie Foundation Annual Meeting - Cole Camp Mo - <http://www.moprairie.org/Events.html>
- October 12 - 15 - 2009 Midwest Groundwater Conference - Eric P. Newman Education Center, St. Louis - <http://www.dnr.mo.gov/env/wrc/midwest-gwconf2009.htm>
- October 14 to 17 - Midwest Environmental Education Conference - Champaign Urbana, "I" Hotel and Conference Center - proposal deadline April 1, 2009, theme: Climbing the Green Wall with strands focusing on Administration, Interpretation, Natural History and Sustainability. www.eeai.net
- October 16 to 18 - Missouri Environmental Education Conference - Ozark Technical Community College, Ozark - www.meea.org/moeconference.shtml
- October 24-25 - 2nd Annual Waterfowl Festival - Kennett American Legion Building and Grounds - <http://www.missouriwaterfowlfestival.com/>

- October 29-31 - National Science Teachers Association Area Conference - Minneapolis, Minnesota - <http://www.nsta.org/conferences/2009min/?lid=exp>
- November 15 - Missouri Recycles Day - <http://www.mora.org/>

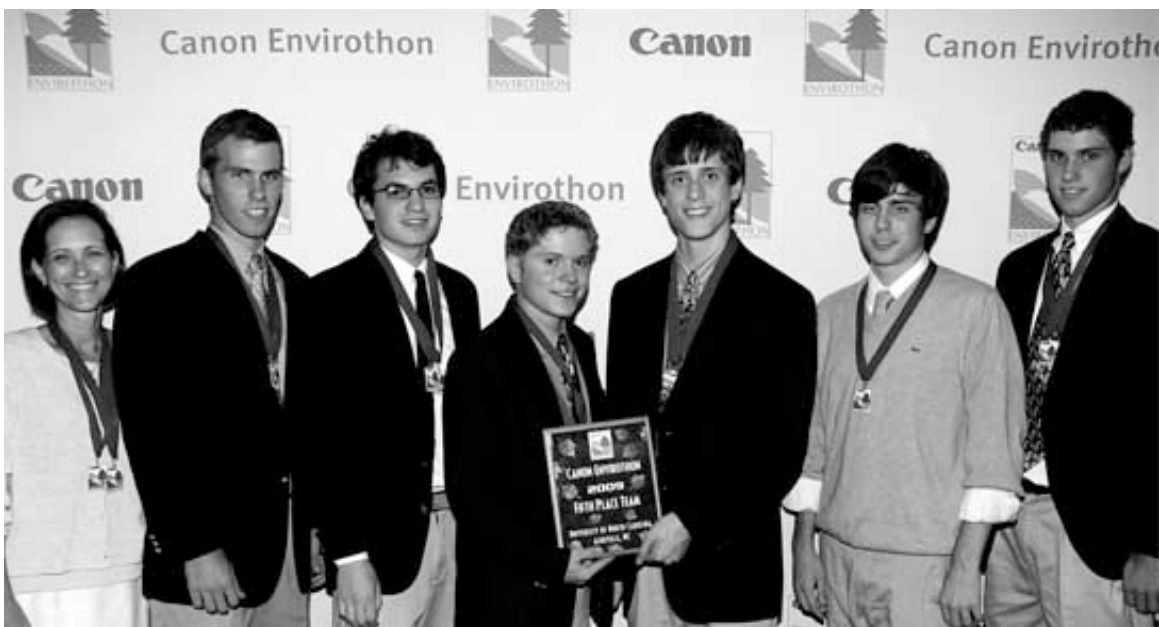
National

- September 18 - World Water Monitoring Day - monitoring can take place September 18 through December 31 - <http://www.worldwatermonitoringday.org>
- September 26 - National Public Lands Day - October 7 - 10 - NAAEE 2009 Conference: The Power of Partnerships - Portland Oregon - <http://www.naaee.org/conference>
- September 28 - October 2 - 5th Annual Alliance of Natural Resource Outreach and Service Programs Conference - USFWS National Conservation Training Center, Shepherdstown, WV - "Best Practices for Master Naturalist Programs and More!" - <http://www.ozarksenvironment.com/calendar.html>
- October 11-17 - Earth Science Week - toolkits available from American Geological Institute - 12 month school activity calendar, poster, publications, reports and resources from USGS, NASA, and NOAA - <http://www.earthsciweek.org/materials/>
- October 14 to 17 - Midwest Environmental Education Conference - Champaign Urbana, "I" Hotel and Conference Center - proposal deadline April 1, 2009, theme: Climbing the Green Wall with strands focusing on Administration, Interpretation, Natural History and Sustainability. www.eeai.net
- **October 16 to 18 - Missouri Environmental Education Conference - Ozark Technical Community College, Ozark - www.meea.org/moeconference.shtml**
- October 26 - 28 - National Environmental Public Health Conference - Atlanta - <http://www.team-psa.com/2009nephc/main.asp>
- October 29 - November 2 - North American Association for Environmental Education Conference "The Power of Partnerships" - Portland Oregon, EARLY BIRD REGISTRATION CLOSES AUGUST 15 - <http://www.naaee.org/conference>
- November 6-8 - Indiana EE Conference: Fading Your Carbon Footprint - Milford Indiana - <http://www.goshen.edu/eeai/>
- November 15 - America Recycles Day - <http://www.mora.org/>
- December 1 - Growing the Bioeconomy: Solutions for Sustainability - 13 State Conference, Keynote: James Lovelock - <http://www.bioeconomyconference.org/>

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

Campus Organizers: Public Interest Research Group: Develop educational programs to teach citizenship skills and inform the campus community about important public interest issues. Recent college graduates earn \$23,750 in their first year on staff. In addition, full-time staff can opt into our state health care coverage, are eligible for paid sick and vacation days, and can apply for our college loan assistance program. Our staff accrue two weeks of vacation by the end of their first year and three weeks by the end of their second year. Staff are also eligible to join our 401(k) program in their second year. To read more and apply online, <http://www.pirg.org/jobs/positions/show/1>. Or, e-mail your cover letter and resume to Sarah Bennett at hiring@pirg.org.

Find information on other jobs at <http://www.meea.org/eejobs.shtml> or <http://eelink.net/pages/EE+Jobs+Database>



2009 Missouri Envirothon Winners and 2009 North American Envirothon 5th Place Winners **Pembroke High School, Kansas City.** Team members included Isaac Alpert, Austin Caldwell, Thomas Hodgman, Peter Vale and Richard Wright. Their advisors were Sue Anne Wright and Robert Wright. (details on page 2)

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

Our Organizational Members

- ◆ AbitibiBowater St. Louis
- ◆ AbitibiBowater Kansas City
- ◆ Choose Environmental Excellence
- ◆ Earth Share of Missouri
- ◆ Maryville University
- ◆ Missouri Department of Conservation
- ◆ Missouri Department of Natural Resources
- ◆ University of Missouri Environmental Studies
- ◆ *Watershed Committee of the Ozarks*

Fall 2009 Contents

- 1 President's View
- 2 Update on MO NCLI activities, Envirothon, and other news
- 3 Professional Development
- 5 Grants & Awards
- 6 MEEA Board News
- 7 Events Calendar
- 11 Jobs



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

Fall 2009 Issue