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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

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

Spring is here and everything is coming to life. MEEA included! Your Board has been hard at work planning the conference and making important policy decisions regarding the health and sustainability of the organization. This year is proving to be a great one!

This year's conference theme "Outdoors in the Ozarks" will focus our learning on how best to get Missouri's youth out of doors and learning about their world through hands-on activities. Do you have an idea or program that does just that? If so, you should submit an application to present at the conference! The RFP deadline is April 10. Go to <http://www.meea.org/2009conference.html> to find out more and download an RFP. "Outdoors in the Ozarks" will be held Friday, October 16 through Sunday, October 18 at the Richwood Valley Campus, Ozarks Community Technical College in Ozark, Missouri. It is a beautiful space with indoor and outdoor learning areas that will be perfect for our conference! Keep an eye on www.meea.org for the most recent conference updates.

Many of you are aware that things are changing in our country. With the election of a pro-environmental President plus the tireless work of all in the environmental community, there is a much bigger push to educate our citizens on the issues nearest and dearest to our hearts. MEEA is working with the environmental education associations from Kansas, Iowa, and Nebraska (with the help of an EPA capacity building grant) to host a four state summit regarding Environmental Literacy plans. Most states in this country do not currently have such a plan, but that is quickly changing. Due to wording in a recently passed House bill titled "No Child Left Inside", funding will be allocated to states with environmental literacy plans in place. Much remains to be done, but we are working in the right direction, using collaboration and shared expertise to put the best plans into action for the eventual passage of NCLI in the Senate. MEEA is currently putting together a list of stakeholders to be involved in an in-state summit following this summer's planning summit. If your organization would like to play a role in the drafting of Missouri's Environmental Literacy plan, please contact Jenna Rhodes at jenna.rhodes@csd4.k12.mo.us.



Want to know which Missouri bird is shown in the newsletter?

Visit www.meea.org

There is much to do and never enough time to do it. If you would like to help MEEA further its vision of "Developing an environmentally literate citizenry in Missouri" by helping with conference or putting your other skills to use for the organization contact Jenna Rhodes at the above email.

Together there isn't anything we can't do!

Your President, Jenna Rhodes

Understanding and Using the New Environmental Paradigm - Jan Weaver

One of the challenges the field of environmental education faces is figuring out whether it is having any impact. Knowledge is one thing, but we want to change attitudes and behavior as well, so just assessing students' ability to draw the water cycle might not be enough for us to tell if we made a difference. We need to know what their attitudes are, and these will depend on their *paradigms*.

Paradigms are people's mind sets about the world, their firmly held beliefs in a certain set of rules about how things operate. Everything a person experiences is interpreted using the paradigm. Its influence may be so strong that even wildly different problems can - within the paradigm - lead someone to the same solution. This is why some folks think a tax cut solves every problem while other folks think a government program solves every problem. They are stuck in their paradigms. It usually takes a major upset to bump people out of their paradigms.

In the 1950's and 60's the "Dominant Social Paradigm" rules were: humans could control nature through science, unlimited industrial growth led to a high standard of living, personal property rights were inviolate, and natural resources were limitless or substitutable. However, these "rules" were increasingly violated in the 1970's by things like insects developing resistance to pesticides, the distribution of toxins and heavy metals throughout the environment, and various shortages of critical natural resources. As a result, social scientists identified the emergence of a different mindset - the "New Environmental Paradigm"

The New Environmental Paradigm (NEP) places humans more firmly in nature, where there are limits and where feedback loops can cause unhappy surprises if they are not anticipated and planned for. So, how do we know what someone's paradigm is? One way is by assessing agreement or disagreement with the NEP Scale, published in 1978 by Dunlap and Van Liere. (Answers below reflect someone who is all NEP all the time).

1. We are approaching the limit of the number of people the earth can support. YES
2. The balance of nature is very delicate and easily upset. YES
3. Humans have the right to modify the natural environment. NO
4. Humankind was created to rule over the rest of nature. NO
5. When humans interfere with nature it often produces disastrous consequences. YES
6. Plants and animals exist primarily to be used by humans. NO
7. To maintain a healthy economy we will have to develop a "steady state" economy where industrial growth is controlled. YES
8. Humans must live in harmony with nature in order to survive. YES
9. The earth is like a spaceship with only limited room and resources. YES
10. Humans need not adapt to the natural environment because they can remake it to suit their needs. NO
11. There are limits to growth beyond which our industrialized society cannot expand. YES
12. Mankind is severely abusing the environment. YES

Paradigms in and of themselves are not good or bad, but they clearly have consequences in how we interpret the causes of events and the solutions we propose for the problems we face. It might be useful to 1) understand the idea of paradigms - and why facts are sometimes not enough to change people's attitudes; 2) figure out what our own paradigms are so we can transcend them when they are not working; and 3) use them as a way to see if we are making progress in changing people's attitudes.

Dunlap, R. E. & Van Liere, K. D. 1978. The "new environmental paradigm": A proposed measuring instrument and preliminary results. J. Env Ed. 9: 10-19

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 Liasons

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 7	Members Meeting, Springfield
October 8	Board Meeting, Springfield
December	Board Meeting, Columbia

Newsletter Deadlines May 15, Aug 15, Nov 15

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)

- May 2 to May 3 - Girls Camp Out (2) - Hartell Conservation Area - <http://www.mdc.mo.gov/areas/nwest/>

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

- April 4 - Project Learning Tree - (1) - Cons Dept NE Regional Office, Kirksville - <http://mdc.mo.gov/teacher/workshops/>
- July 1 and 2 - Nature Unleashed - (1) - Cons Dept NE Regional Office, Kirksville - <http://mdc.mo.gov/teacher/workshops/>
- July 14 and 15 - Teaching Science Through Children's Literature - (1) - Cons Dept, NE Regional Office, Kirksville - <http://mdc.mo.gov/teacher/workshops/>
- July 28 - 29 - Caves: A Habitat Underground - (2 or 3) - Hannibal MDC Office - <http://mdc.mo.gov/teacher/workshops/>

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

- April 4 - Project WILD (1) - Burr Oak Woods, Blue Springs - lisa.lacombe@mdc.mo.gov or <http://mdc.mo.gov/teacher/workshops/>
- May 11 - Project WET (1) - Burr Oak Woods, Blue Springs - lisa.lacombe@mdc.mo.gov or <http://mdc.mo.gov/teacher/workshops/>
- June 15 - Conservation Green (1) - Discovery Center, KC - <http://mdc.mo.gov/teacher/workshops/>
- June 19 and 20 - Leave No Trace Trainer Workshop (1) - George Owens Nature Park, Independence - mgarrett@indepmo.org
- June 29, 30, July 23, 30 - Build-A-Trunk (1) - Discovery Center, Kansas City - <http://mdc.mo.gov/teacher/workshops/>
- July 9 - Aquatic Education Training (1) - Burr Oak Woods Nature Ctr, KC/Blue Springs Area - <http://mdc.mo.gov/teacher/workshops/>
- July 11 - The Urban Forest (1) - Tomahawk Ridge, Overland Park, Kansas - <http://www.heartlandtreealliance.org/egap.php?id=87>
- July 30 - Nature Unleashed: Discover Nature School Training (1) - Discovery Center, KC - <http://mdc.mo.gov/teacher/workshops/>
- August 22- The Urban Forest (1) - Discovery Center, KC Missouri - <http://www.heartlandtreealliance.org/egap.php?id=87>

Central (Columbia, Rocheport, Jefferson City, Marshall)

- May 1-3 - Wonders of Wildlife Outdoor Schools (1) - Columbia - 1-800-334-6946 or wondersofwildlife.org
- July 22 and 23 - Discover Nature in Outdoor Classrooms (1) - Jeff City and Columbia area - <http://mdc.mo.gov/teacher/workshops/>
- August 5 and 6 - Using Children's Books to Teach Conservation - Elem (1) - Runge, Jeff City - <http://mdc.mo.gov/teacher/workshops/>
- August 5 and 6 - Using Books to Teach Conservation - Intermediate (1) - Runge, Jeff City - <http://mdc.mo.gov/teacher/workshops/>

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

- April 18 - Journey Through the Seasons: Spring has Sprung (3) - Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- April 18 - Discover Nature Women, Outdoor Skills Day (1) - Big Game Hunter 3129 Frisco Hill Imperial, 8 am to 5 pm <http://mdc.mo.gov/cgi-bin/mdcdevpub/ap>
- May 26 and 27 - Outdoor Classrooms 101 (1) - Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- May 26 and 27 - Outdoor Classrooms 101 (1) - Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- May 27 - 28 - Wild Edibles of Missouri (1 or 2) - Shaw Nature Reserve, Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- June 5 -6 - Wonders of Wildlife Outdoor Schools (1) - St. Louis 1-800-334-6946 or wondersofwildlife.org
- June 9 - 12 - Animal Artistry (1) - St. Louis Zoo - <http://www.stlzoo.org/education/forteachers/summerteacherprogram.htm>
- June 10 - 11 - Animal Math (1) - St. Louis Zoo - <http://www.stlzoo.org/education/forteachers/summerteacherprogram.htm>
- June 15 - 17 - Energy Conservation: The Power of Energy (1) - Earthways Center - <http://www.mobot.org/education/workshop.asp>
- June 15 - 19 - Mapping Your Community (1) - Litzsinger Road Ecology Center - <http://www.mobot.org/education/workshop.asp>
- June 17 - 18 - Applied Animal Genetics (1) - St. Louis Zoo - <http://www.stlzoo.org/education/forteachers/summerteacherprogram.htm>
- June 22 - 26 - Sustainable Schoolyards (1) - Litzsinger Road Ecology Center - <http://www.mobot.org/education/workshop.asp>
- June 29 - July 2 - Teaching with Plants (1) - Powder Valley Conservation Nature Center - <http://mdc.mo.gov/teacher/workshops/>
- June 29, July 2, 9, 17 - Exploring Animal Behavior (1) - St. Louis Zoo - <http://www.stlzoo.org/education/forteachers/summerteacherprogram.htm>
- July 11 - Journey Through the Seasons: Summer is Here (1) - Gray Summit - <http://mdc.mo.gov/teacher/workshops/>
- July 13 - 17 - Introduction to St. Louis Ecology (1) - Litzsinger Road Ecology Center - <http://www.mobot.org/education/workshop.asp>
- July 15 - 24 - The Voyage of Learning Teacher's Academy (1) - Forest Park, St. Louis - <http://mdc.mo.gov/teacher/workshops/>
- July 21 - 24 - Nature Unleashed, Discover Nature Schools (WILD and PLT) (1) - Busch CA - <http://mdc.mo.gov/teacher/workshops/>
- July 30 - Archery Instructor Certification (1) - Francis Howell Central High School, St. Charles - <http://mdc.mo.gov/teacher/workshops/>
- August 6 and 7 - Living History at the Dana Brown Center (2 or 3) - Gray Summit - <http://mdc.mo.gov/teacher/workshops/>



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

- April 24 & 25 - Wonders of Wildlife Outdoor Schools (1) - Springfield 1-800-334-6946 or wondersofwildlife.org
- April 25 - Project WET Workshop (1) - Springfield Nature Center - call or email 417-836-4337 or ericacox@missouristate.edu
- June 13 - Project WILD and More (1) - Cons Dept SW Regional Office, Springfield - <http://mdc.mo.gov/teacher/workshops/>
- June 19 and 20 - Conservation & Early Childhood (1) - Cons Dept SW Regional Office, Springfield - <http://mdc.mo.gov/teacher/workshops/>
- July 24 and 25 - Field Aquatics for Teachers (1) - Cons Dept SW Regional Office, Springfield - <http://mdc.mo.gov/teacher/workshops/>
- July 31 and August 1 - Entertaining Entomology (1) - Bull Shoals Field Station, se of Branson - <http://mdc.mo.gov/teacher/workshops/>



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

- June 16 - Growing, Growing Green with Project Learning Tree (1) - Duck Creek CA - <http://mdc.mo.gov/teacher/workshops/>
- June 16, 18, 23 and 25 - Outside a Classroom & Inside a Book - (1) - Success Elem, Success, - <http://mdc.mo.gov/teacher/workshops/>
- June 19 to 21 - Migration Sensation: Missouri Songbirds -(1) - Twin Pines Cons Ed Ctr, Winona - <http://mdc.mo.gov/teacher/workshops/>
- June 30 to July 3 - Along the Trail: An Exploration of the Ozarks - (1) - Montauk State Park - <http://mdc.mo.gov/teacher/workshops/>
- July 7 to 9 - Teachers in the Wild - (1) - Cedar Stone Lodge, Eminence - <http://mdc.mo.gov/teacher/workshops/>
- July 29 - Back to School Bash - (3) - Bray Conservation Area, w of Rolla - <http://mdc.mo.gov/teacher/workshops/>

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

- May 28 and 29 - Wildlife Ethics and Conservation Values (1) - Cape Girardeau Nature Center - <http://mdc.mo.gov/teacher/workshops/>
- June 19 and 20 - Growing, Growing Green With Project Learning Tree - (1) - Duck Creek CA - <http://mdc.mo.gov/teacher/workshops/>
- July 14 to 16 - Well Water, Cave Life and the Human Connection - (1) - Cons Dept SE Regional Office, Cape Girardeau - <http://mdc.mo.gov/teacher/workshops/>
- July 28 to 30 - Terrestrial Animals: Feathers, Scales and Fur - (1) - Otter Slough CA, - <http://mdc.mo.gov/teacher/workshops/>

Statewide

- Summer - Geography of the Ozarks: Settlements, Economics and the Environment (2) - throughout the Ozarks - http://www.ngsednet.org/community/resources_category.cfm?community_id=424&category_id=752&subcategory_id=1878
- June 21 to July 1 - Ozark Field Studies: Curriculum and Lesson Plans for the Social Studies (1) - centered in Springfield - http://www.ngsednet.org/community/workshops.cfm?community_id=424
- July 29 - 31 - No Teacher Left Inside (1 or 2) - Dana Brown Center + 2 day float trip on the Meramec River, canoeing, camping, caving gear provided - jennifer.hope@mobot.org <http://www.mobot.org/education/workshop.asp>

National

- 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>
- Summer - Teacher to Ranger to Teacher (TRT) National Park Service Program (1, 2 or 3 depending on the program) - The TRT program links National Park units with teachers from Title 1 school districts. Under TRT, selected teachers spend a summer working as uniformed park rangers, often living in the park. They perform various duties, including developing and presenting interpretive programs for the general public, staffing the visitor center desk, developing curriculum-based materials for the park, or taking on educational projects. <http://www.nps.gov/wupa/forteachers/trt.htm>
- May 1 - Appl Deadline for "Approaching Walden" Summer Seminar - Program runs July 12 - 17 - place based interdisciplinary workshop using Thoreau's experience at Walden Woods - <http://www.walden.org/education/TWS/AW/2009/Overview.htm>
- June 1 - Aug 21 - Fundamentals of EE (1) - on line course - NRES 410/610/701: Fundamentals of Environmental Education is available for 3 graduate or undergraduate level credits through UWSP. It is also available as a non-credit workshop for those not seeking college credit. University of Wisconsin Stevens Point - http://www.uwsp.edu/natres/eetap/fee_course_page.aspx
- June 1 - August 7 - Making EE Relevant to Culturally Diverse Audiences (1) - on line course - NRES 410/610, available for 1 graduate or undergraduate level credit through UWSP. It is also available as a non-credit workshop No prerequisites, but a working understanding of environmental education is essential. <http://www.uwsp.edu/natres/eetap/makeEErelevant.aspx>
- June 3 to 7 - Environmental Issues Investigation Workshop (1) - Voyageur Island/Quetico Provincial Wilderness Park, Atikokan Ontario - learn how to help students develop critical thinking skills, investigate environmental issues, and plan responsible citizenship action. Appl deadline March 15, 2009. Philip Short: 618-632-5162; pcshort@charter.net - <http://www.schools.lth5.k12.il.us/bths-east/vwp/ieeia09.pdf>
- June 22 to 26 - Grandfather Mountain International Workshop (1) Western North Carolina - Join educators from U.S., Finland and Brazil. Develop "green" hands-on, inquiry-based activities! NCSU, Lees-McRae College. Dr. Harriett Stubbs www.ncsu.edu/scilink
- July 26 to August 8 - Adventures in Ecology and Education (2 and/or 3) - Brazil - Join U.S. and Brazilian educators and environmental scientists! Study the educational and unique ecosystems of Brazil. One week in Sao Paulo, the economic center, city of 18 million. One week in either the Pantanal, the world's largest wetland OR the Amazon, the world's largest rain forest. North Carolina State University and Sangari Institute, Sao Paulo, Brazil. . Contact Dr. Harriett Stubbs www.ncsu.edu/scilink

Grants, Awards, Scholarships and Other Opportunities

- **Thacher Scholars Award.** *April 6, 2009.* Students grades 9-12. The Institute for Global Environmental Strategies Thacher Scholars Award will be given to students, (grades 9-12) demonstrating the best use of geospatial tools or data to study a problem related to Earth's environment. Cash prizes will be awarded to the 1st, 2nd, and 3rd place students and gift cards will be awarded to their teachers. <http://www.strategies.org/education/index.aspx?sub=education&sub2=scholars&sub3=scholars2009>
- **Project Learning Tree GreenWorks Grants.** *April 30, 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.** *April 30, 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
- **Presidential Award for Excellence in Mathematics and Science Training.** *May 1, 2009.* \$10,000, Presidential citation and a paid trip for two to Washington D. C. For a highly qualified 7-12 math or science teacher who has demonstrated outstanding teaching. Recipients must be employed full time by a school or district and must have at least 5 years of teaching experience. <http://www.paemst.org/>
- **Earth Island Institute Brower Youth Awards.** *Deadline May 15, 2009.* Young people ages 13-22 living in North America who have shown outstanding leadership on a project with positive environmental and social impact. \$3000, trip to California and a wilderness camping trip. For conservation, preservation or restoration. <http://broweryouthawards.org/article.php?id=113>
- **NEA Student Achievement Grants.** *Applications reviewed June 1.* 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 June 1.* 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.
- **Society for Environmental Toxicology and Chemistry Environmental Education Award.** *June 30, 2009.* \$1000. An individual, group, organization or corporation for a significant contribution to environmental education by educating educators or by working with community groups and K-12 programs that enhance environmental literacy in youth or public. <http://www.setac.org/node/69>
- **Monsanto Fund.** *July 1, 2009.* 501 (c) (3), H.R. 4 Compliance and audit. Average grant \$22,000, range \$250-\$1,200,000. For projects in St. Louis area or seed manufacturing areas and programs focusing on healthy environments which conserve and protect special places and teach children and families how to value them. <http://www.monsantofund.org/asp/FAQ/FAQ.asp>

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>
- **Lowe's Community Improvement/K-12 Public School Initiative.** *Rolling Deadline,* but 8-10 week lead time advised. 501 (c) (3) organizations, schools, religious organizations. Community beautification, renovation of schools (minor) or public buildings, landscaping, parks, playgrounds, outdoor learning environments, Small requests should be directed to the local store. Apply for grants of \$5,000 - \$25,000 at www.lowes.com/lowes/lkn?action=pg&p>AboutLoves/Community
- **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>



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 events <http://mdc.mo.gov/areas/nwest/>

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

- Missouri Department of Conservation Northeast Region events <http://mdc.mo.gov/areas/neast/>

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

- April 4 - Refuge Habitat Workday - Squaw Creek National Wildlife Refuge - <http://www.squawcreek.org/cgi-bin/events.cgi>
- April 4 - Project Blue River Rescue - Kansas City - <http://www.riverrelief.org/events/index.html>
- April 7 - Envirothon Kansas City Regional Competition - Burr Oak Woods (March 17, 2009 Kansas City Regional Training - Burr Oak Woods) <http://www.maswcd.net/envdates.htm>
- May 9 - EarthFest and EarthWalk 2009 - Theis Park, EarthWalk 10 am, EarthFest 11 am to 4 pm - www.earthdaykc.org
- Third Thursdays - Green Drinks (you need not drink alcohol to attend) - greendrinkskc@communitymail.net
- Missouri Department of Conservation KC Region events - <http://mdc.mo.gov/areas/kcmetro/>

Central (Columbia, Rocheport, Jefferson City, Marshall)

- April 8 - Envirothon Central Regional Competition - Runge Nature Center, Jefferson City
- April 18 - Rocheport Bend Day of Caring - Rocheport - <http://www.riverrelief.org/event/rocheport-bend-day-of-caring/>
- April 19 - Columbia Earth Day Festival - Columbia, Peace Park on the MU Campus - <http://www.columbiaearthday.org/>
- April 24 - Department of Natural Resources Earth Day - Jefferson City - <http://www.dnr.mo.gov/earthday/edayeduc.htm>
- May 2 - 8 - Columbia Bike Walk Wheel Week - Columbia - <http://www.pednet.org/>
- Missouri Department of Conservation Central Region events - <http://mdc.mo.gov/areas/central/>

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

- April 18 - Discover Nature Women, Outdoor Skills Day - Big Game Hunter 3129 Frisco Hill Imperial, 8 am to 5 pm <http://mdc.mo.gov/cgi-bin/mdcdevpub/apps/events/showevent.cgi?record=182310>
- April 9 - Envirothon St. Louis Regional Competition - Powder Valley Nature Center - <http://www.maswcd.net/envdates.htm>
- April 26 - St. Louis Earth Day Festival - Forest Park on the Muny Grounds - <http://www.stlouisearthday.org/>
- August 22 - Operation Clean Stream - Meramec River - many sites to choose from - <http://www.riverrelief.org/events/index.html>

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

- April 18 - Together Green Clean Up South Creek - Springfield, McDaniel Park - call 417- 888-4237 to register
- April 21 - 23 - Sustainable Actions for a Sustainable Future - Missouri State University Public Affairs Conference - free and open to the public - <http://publicaffairs.missouristate.edu/conference/>
- June 13 - River Rescue - sections of the James and Finley will be cleaned - <http://www.jrbp.missouristate.edu/events.html>

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

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

- April 2 - Envirothon Southeast Regional Competition - MDC Nature Center, Cape Girardeau, MO - <http://www.maswcd.net/envdates.htm>

Statewide

- May 7 - Envirothon State Competition - Camdenton / Lake Ozark Area - <http://www.maswcd.net/envdates.htm>
- April 10 - Deadline for Missouri Environmental Education Conference RFP - www.meea.org
- May 23 - 24 - Pedaler's Jamboree - Katy Trail (along Missouri River) - 1st bike-powered music and camping festival - <http://offtrackevents.com/peddlersjamboree.php>
- June 7-10 - Missouri Recycling Assoc Conf - St. Louis Sheraton - <http://www.mora.org/index.php/conference/>
- August 4- 8 - Missouri River 340 Race - Kansas City to St. Charles - <http://www.riverrelief.org/events/index.html>
- September 12 to 19 - Mid - Missouri River Camp - Jefferson City, <http://www.riverrelief.org/events/index.html>
- October 14 to 17 - Midwest Environmental Education Conference - Champaign Urbana, "I" Hotel and Conference Center 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 - Theme: Outdoors in the Ozarks www.meea.org/moeconference.shtml

National

- April 12 to 18 - National EE Week - <http://www.eeweek.org/>
- May 10 - 14 - 5th World Environmental Education Congress - Montreal Canada - <http://www.5weec.uqam.ca/EN/>
- June 25-27 - Leopold Education Project National Workshop - Baraboo Wisconsin - <http://www.lep.org/2009-lep-national-workshop/>
- August 2 - 8 - Canon 2009 Envirothon - Asheville North Carolina - Topic - Biodiversity http://www.envirothon.org/index.php?option=com_content&task=view&id=83&Itemid=34
- October 7 - 10 - NAAEE 2009 Conference: The Power of Partnerships - Portland Oregon - <http://www.naaee.org/conference>

EE Jobs in Missouri

Missouri State Parks Seasonal Interpretive Positions: The Missouri Department of Natural Resources, Division of State Parks hires nearly 70 paid seasonal interpretive naturalists and historic site interpreters each year. Most positions are for summer work in a variety of state parks and state historic sites. Primary duties will include developing and presenting interpretive programs to the public. Some positions also assist with research and resource management work. Pay will vary based on work location. Housing is available at some sites. More information about these positions can be found at: www.mostateparks.com/seasonal_packet.pdf. Please contact John Cunning, Program Director for the Resource Management and Interpretation Program at john.cunning@dnr.mo.gov or 573/522-1979 if you have questions. For consideration of full-time employment with Missouri state parks, please visit the Office of Administration/Division of Personnel website and register at: www.ease.mo.gov. Equal Opportunity Employer

Volunteer Coordinator - Kansas City Zoo - Part time up to 30 hours per week Applicant must be willing to work Saturday and Sunday every week and the second Tuesday of every month 9 am – 9 pm. Under general direction a volunteer coordinator is responsible for the assessment of volunteer opportunities and recruitment, screening, placement and training of volunteers keeping all related materials updated and accessible. The Volunteer Coordinator also assists the Director of Education in directing the overall education mission and associated educational programs of the Kansas City Zoo. <https://careers.vurvexpress.com/JobProfile.cfm?szOrderID=548048&szWID=10287&szCID=46293&szSiteID=197>

Environmental Specialist - City of Branson - Public Works - \$34,448. This position involves coordination of all aspects of the City's environmental programs including recycling efforts, solid waste district and watershed activities, grants and education. Serves as city liaison to environmental and related governmental groups. Qualifications: Bachelors in environmental science, business administration, communication or related field. Experience in environmental science field in a leadership role, coordinating activities and working in a volunteer based organization. Human Resources Department, 110 W. Maddux St. Suite 315, Branson MO 65616 / 417-334-3345 x 317 or x 555. Fax 417-337-5466.



MEEA Board News - February 21, 2009

Policy Decisions

Lodging at annual conference

1 night for new and continuing board members, double occupancy or 1/2 cost of lodging and taxes at the "conference" hotel - because the board is expected to be present at the annual meeting and the board meeting the following day

1 night for the membership coordinator - because s/he assists with registration and sitting at the MEEA table

2 nights for the executive manager - because s/he handles registration Friday and Saturday and is expected to attend the board meeting on Sunday

liaisons (from MDC and DNR) pay for their own lodging

Conference registration

conference committee gets free registration - because they are expected to work during the conference

board does not get free registration unless they are on the conference committee

the presenter and co-presenter of a session get free registration

executive manager (paid staff) gets free registration - because s/he works at the conference

Annual Board Retreat

double occupancy (at least) is expected, board members will make contributions toward food expenses

Expenditure Decisions

authorized paying up to \$500 for Directors and Officers Insurance

Reports

Purpose Team (Conference and Certification)

2009 Conference - same fee structure as 2008, \$40 per person budgeted for food for Friday night social, Saturday lunch and breaks, no "conference hotel", so MEEA board will designate one for purposes of board lodging, similar schedule structure, but with double blocks if requested (i.e. 50 minute and 100 minute blocks), April 10 deadline for RFPs, add a certification session and a new member session

Future Conferences - what is the best time of year to have our conference?

People Team (Membership and Communication)

Establish Facebook presence

Develop a fee structure for school memberships - decide at the summer board retreat

Develop a lesson plan template to put on the website

Develop a Science Fair Award from MEEA

meea Membership Application

New or Renewing Member of NAAEE? Y N

Professional \$30 Family \$45

Student/Retiree \$20 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
Missouri Department of Conservation
Missouri Department of Natural Resources
Watershed Committee of the Ozarks

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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

Spring 2009 Issue