MO Green Schools and EE Conference

Taking Learning Outdoors

Theme - Taking Learning Outdoors

The greatest opportunities to learn science, math, English and social studies can be found by looking out the window. The school yard and the back yard are the first and best places for students to develop their understanding of place, because they are so accessible and can be experienced in so many ways over a day, a year or a life time. Once students connect to one place, they have a more solid context for broadening the boundaries of "place" from their community to the planet. Join us as we explore ways to use place-based learning as a way to develop knowledge, skills and understanding.

Keynote: Mike Szydlowski-Columbia Public Schools, and Kristen Schulte-Missouri River Relief

Mike and Kristen have been working over the last few years to develop a Missouri River experience for Columbia 4th Graders. They will share what it takes to collaborate on a distinctive place-based experience.

Location - Jefferson Middle School, Columbia

Jefferson Middle School - the Cyclones - has generously offered to donate meeting space for our 2018 Conference. Learn more about Jefferson Middle School
Map JMS’s Location

Schedule

Friday November 2

Friday Field Trip 3:00 pm to 5:00 pm
Visit 3 School Gardens to see the different ways students can learn from being outdoors.

Friday Night Social 5:00 pm to 7:00 pm
Join us for pizza, conversation and a selection of short videos on how students benefit from being outdoors.

Saturday November 3

Conference (proposed - may change)

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<thead>
<tr>
<th>Room 1</th>
<th>Room 2</th>
<th>Room 3</th>
<th>Room 4</th>
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<tbody>
<tr>
<td>Prek-5</td>
<td>6-12</td>
<td>Nuts &amp; Bolts</td>
<td>MEEA Sessions</td>
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7:00   Registration and Check-in

7:45   Welcome
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
<th>Session 4</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Connecting Youth with Nature</td>
<td>Connecting Your School Garden to the Community</td>
<td>Missouri Environmental Educator Certification</td>
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<td>9:15</td>
<td>Break</td>
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<td>9:30</td>
<td>School Gardens: The Living Laboratory</td>
<td>Saving Endangered Species</td>
<td>Classroom Management in the Outdoors</td>
<td>Missouri Green Schools Program</td>
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<tr>
<td>10:45</td>
<td>Break</td>
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<tr>
<td>11:00</td>
<td>Keynote</td>
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<tr>
<td>11:30</td>
<td>Awards &amp; Announcements</td>
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<tr>
<td>Noon</td>
<td>Lunch</td>
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<tr>
<td>12:45</td>
<td>Nature as Classroom</td>
<td>Activities for the Anthropocene</td>
<td>Grant Writing</td>
<td>MEEA Resources for Educators</td>
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<td>2:00</td>
<td>Break</td>
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<tr>
<td>2:15</td>
<td>Bright Spots: Barstow School Students</td>
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<td>3:00</td>
<td>Table Talks: Carbon in the Air</td>
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<td>3:45</td>
<td>MEEA Meeting (with snacks)</td>
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**Session Descriptions**

- **PreK-5th Grade**
- **6th-12th Grade**
- **Nuts and Bolts**
- **MEEA**

**Register for the Conference**

**Fees**

- **Regular**: $40
- **Special (Retirees, Students, Hands-On Presenters, Committee Members)**: $20
- **Youth (18 and under)**: $0
- **Vendor**: $100

[Go here](#) to register online or to download a form

**Kudos to MEEA and MELAB Members!**

- Welcome to Kristen McKinney, New Science Director for the Office of College and Career Readiness at DESE
- 2018 Green Ribbon Schools will be honored at a live-streamed event September 19, 2:00 pm EST at [https://www.facebook.com/ED.gov/](https://www.facebook.com/ED.gov/). Celebrate the accomplishments of Bellerive Elementary, Green Trails Elementary, St. Louis University High School and WW Keyser Elementary. Learn more about the schools at [www.missourigreenschools.org](http://www.missourigreenschools.org)

Did you get a promotion? Take on a new job? Win an award? Receive a Grant? Let us know so we can share the news with your peers!

**Things to Look for (or Look Out for) in September**

- Fourth Saturday - National Public Lands Day - [http://www.publiclandsday.org](http://www.publiclandsday.org)
- 16 World Ozone Day (annually)- [http://www.nasa.gov/jarc/celebrate-world-ozone-day/#.VhMjLLu3beJ](http://www.nasa.gov/jarc/celebrate-world-ozone-day/#.VhMjLLu3beJ)
- 22 Fall Equinox
- 22 World Car-Free Day (annually)- [http://www.worldcarfree.net/wcfdf/](http://www.worldcarfree.net/wcfdf/)
- 22 National Public Lands Day - [http://www.publiclandsday.org](http://www.publiclandsday.org) - National Environmental Education Foundation
- 29 National Hunting and Fishing Day - [http://www.nhfday.org](http://www.nhfday.org) - Wonders of Wildlife

Check out all the 2018 Green Holidays.
MEEA News

- **People Team**
  - **Memberships** - Welcome to a new member school - Louisiana R2 - Carey Scherder, Robin Ozellius, Nick Heggeman, and Robert Spoonster. Welcome to new members Kristine Sontheimer, Megan Dulany, Caitlin Horn, Julie LaConte, and Brenda Weiss.
  - **Networking** - Look for MEEA at the Association of Missouri Interpreters' Workshop at Echo Bluff State Park September 11-14, and at the Science City Educator STEM Fest at Union Station, Kansas City, September 23.

- **Purpose**
  - **Conference** - Registration is open.
  - **Missouri Green Schools** - Sign up for the October 24-25 Green Strides Tour. Visit 9 schools in St. Louis that have received US ED Green Ribbon School Recognition
  - **Grants** - MEEA is now accepting proposals for its Environmental Education Grants. Deadline November 5.

- **Resources**
  - **Accounting** - Q1 and Q2 financials sent to accountant for review
  - **Fund Development** - MEEA is seeking sponsors for the 2018 MOGSEE Conference.

- **Governance Team**
  - **Board of Directors** - The People Team met and developed the idea of Drought page to provide resources for teachers in parts of the state dealing with drought.
  - **Administration** - No Updates

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Coming Up in the Next Two Months

- **Grants, Contests and Awards Deadlines [details here]**
  - MDC Community Conservation Grants (9/9); KEEN Effect Grant (9/30); Green Works Grant (9/30); Target Field Trip Grants (10/1); Donald Smaull Herb Garden Grant (10/1); Project Green Challenge (10/1 to 10/30); Electricity Match Energy Lesson Plan (10/12); Wild Ones Seeds for Education (10/15); Get to Know the Outdoors Art Contest (11/1); MEEA Environmental Education Grants (11/5)

- **Conferences and Meetings [details here]**
  - September 11-14 - Association of Missouri Interpreters Annual Workshop: Cross the Streams: Bring Interpretation and Education Together to Accomplish Shared Goals, Echo Bluff State Park - http://www.mointerp.net/conference/
  - September 15 - Green Schools Quest Registration Deadline - http://www.usgbc-mogateway.org/green-school-quest/
  - September 23 - Educator STEM Fest, Union Station, Kansas City - https://www.unionstation.org/sciencecity/educator-stem-fest
  - October 6-7 - Vaskebjorn 2018 Forest School Congress of the Midwest, featured speaker Richard Louv - http://www.vaskebjorn.org/conference
  - October 24-25 - Green Strides Tour of US ED Green Ribbon Schools, sign up required - www.missourigreenschools.org

- **Workshops and Events around Missouri [details here]**
  - Nature Unleashed and Unhooked - September 19 - Poosey Conservation Area
  - Freshwater Jellyfish - September 15 - MDC Northeast Regional Office
  - Wild Edibles - September 17 - Blue Springs
  - Green Fest & Sustainable Living Fair - September 22 - Leasburg
  - Nature Unfolds and Nature Unleashed - September 13 - Kirkwood
  - Bison Hike - September 8 - Mindenmines
  - Nature Unleashed - September 22 - West Plains
  - Day on the River - September 8 - Cape Girardeau

Special online course in Civic Ecology from Cornell University - September 18-November 5 - https://civicecology.org/Course-CE/

(These count for Environmental Educator Certification categories 1, 2 or 3. Visit the EE Certification page here)

- **Outdoor, Nature, Environmental and Sustainability Event Calendars** - visit our page of organization and agency calendars - if you would like to have your organization's regularly updated calendar added, email Executive Director Jan Weaver

EE Jobs [details here]

- Youth and Community Programs Instructor, MO Botanical Garden, St. Louis

Teaching and Learning: Drought
August 2018. Almost all of the state is abnormally dry (yellow), 50% is experiencing severe drought (orange) and 25% of the state is in extreme drought conditions (red). Check out these education resources about drought collected by MEEA.