

ASCE

KENTUCKY SECTION

Civil Engineering

a better world by design

ASCE
e-Newsletter

SPRING 2018 NEWSLETTER

April 2018

We pledge ... To place service before profit, honor and standing of the profession before personal advantage, and public welfare above all other considerations

WEB ADDRESSES:

ASCE National:.....www.asce.org
Kentucky Section ASCE..... www.kyasce.org
Louisville Branch KY Section ASCE.....<http://branches.asce.org/louisville/home>
Bluegrass Branch KY Section ASCE.....www.bluegrassbranchasce.com

PRESIDENT'S MESSAGE

Dear ASCE Kentucky Section Members:

Recently we celebrated the Engineering profession with Engineers Week. One of the ways we can continue to let others, especially students, know about the Engineering profession is through the 'Dream Big' movie. Further down in the newsletter there is information about how you can help get this movie, along with educational resources, into schools in Kentucky. I encourage you to participate in that endeavor.



This year's Legislative Fly-In was an opportunity for our Kentucky Section members to meet with members of Congress and their staff, be trained on lobbying and influencing elected leaders, and gain insight on how to continue relationships with elected officials after returning home. We were fortunate to have four members attending on behalf of the Kentucky Section this year. I encourage each of you to sign up for ASCE's [Key Contacts](#) program as a first step to staying informed of public policy developments that need membership action.

The Kentucky Infrastructure Report Card is in the process of being updated. Thanks to those involved in that effort. More information about that is also below.

I am honored to serve as your Section President for this year. If there is anything that I, or the Board, can help you with, please let us know. Thanks to all those who serve in ASCE.

[Josh Johnson](#), P.E. - Past President
[Denise Hettinger](#), P.E. - President
[Jason Hurt](#), P.E. - Vice President
[Shane McKenzie](#), P.E. - Treasurer
[Colette Easter](#), P.E. - Secretary
[Michelle Meehan](#), P.E. - Newsletter Editor

Other members of the Board are:

[Nancy Albright](#), P.E. - Scholarship Committee
[David Deitz](#), P.E. - History and Heritage Committee
[Daniel Tegene](#), P.E. - Government Relations
[Ryan Tinsley](#), P.E. - Younger Members Group

In addition [Jon Keeling](#), Region 4 Governor for Kentucky, provides direction and knowledge on key issues and is a great source of wisdom for the board.

Denise Hettinger, PE, M.ASCE
ASCE Kentucky Section President

REGION IV GOVERNOR'S MESSAGE

Dear ASCE Kentucky Section Members:



Greetings! There are several Regional ASCE items that I wanted to let everyone know about:

- Resulting from discussions held between Younger Members and other representatives at the Multi-Region Leadership Conference (MRLC) 2018 in Buffalo, I am excited to report that your Region 4 Board of Governors is looking at forming a Younger Member Advisory Board at the Region level. The overall intent is to give Younger Members a clearer channel and opportunity to share their concerns with the Region Board of Governors and the Regional Director and thus the Society. If you are interested in serving or providing input, please contact me!
- Daniel V. Terrell Committee - I am happy to announce there are three entrants into this year's award competition (from Arkansas, South Carolina, and West Virginia). Entrants will be wrapping up the oral portion of the competition at the Region 4 Assembly of Delegates meeting being held mid-July in Charleston, South Carolina.
- Legislative Fly-in 2018 - I was glad to be able to attend this year's fly-in, and proud of the efforts of our delegate group from Kentucky (Colette Easter, Paul Maron, and Daniel Tegene)! I feel we were able to effectively promote infrastructure issues and associated funding needs, and our follow up conversations with legislators and their staff continue to be positive. See the report included in this newsletter for more details!

I appreciate the opportunity to serve on the ASCE Region 4 Board as your Governor. Please feel free to contact me with any questions (phone: (859) 940-2854 (mobile); [email](#).)

Jon Keeling, PE, M.ASCE
ASCE Region IV Governor

VOLUNTEER OPPORTUNITIES

Are you interested in becoming more involved with ASCE? We have several volunteer opportunities available!



ASCE has a new goal for 2018: placing a DVD copy of the acclaimed documentary Dream Big: Engineering Our World in every U.S. public school. Placing the film with a toolkit of educational resources in every school will expand Dream Big's audience to include students in rural and economically disadvantaged communities, support the growing need for curricula aligned with the Next Generation Science Standards, and promote greater interaction between engineers and educators.

The toolkits will include the film itself - in multiple languages and licensed for educational screening - a teacher's guide and accompanying educational videos.

ASCE has secured generous support from the United Engineering Foundation, allowing for distribution to 30 percent of the 95,000 public schools in the United States, including all high schools.

But there's more to do. So how can you help? The Kentucky Section of ASCE is collecting donations to purchase a copy of the film and toolkit for each middle and elementary school (public and non-public) as well as non-public high schools in Kentucky. Our goal is to raise at least \$3,000 to place copies in the remaining schools in Kentucky. If you would like to donate, please contact one of these individuals:

Louisville Branch: [Eric Walls](#)

Blue Grass Branch: [Charla Barnes](#)

Frankfort Branch: [Shane McKenzie](#)



The Kentucky Section is moving forward with an update to the Infrastructure Report Card. This will be the first update since 2011. As a working group we know that Kentucky has made huge strides to improve infrastructure throughout the state however, there are still many infrastructure needs throughout the state. The Infrastructure Report Card is a great tool for advocates of infrastructure to use to educate and promote the needs of our State. For more information on the effort to update the report card or to learn how you can help, please contact [Colette Easter](#).

Raise the Bar Committee

The Kentucky Section is looking at potentially forming a Raise the Bar committee. Interested in how you can be a part of it? Please contact [Jon Keeling](#) or [Colette Easter](#) for more information.

University of Kentucky - Practitioner Advisors needed

The student chapter of ASCE at the University of Kentucky is looking for engineers to serve as Practitioner Advisors. The ideal candidate would be willing to attend the monthly student chapter meetings and serve as a liason between the Blue Grass Branch and the student chapter. If interested, please contact [Rachel Adams](#).

Other Opportunities

The Kentucky Section and local ASCE branches are always looking for motivated individuals who would like to serve as officers. Please reach out to the individuals below if you are interested in more information on how you can help!

Kentucky Section: [Denise Hettinger](#)
Blue Grass Branch: [Rachel Adams](#)
Louisville Branch: [Eric Walls](#)

Frankfort Branch: [Shane McKenzie](#)
Pennyroyal Branch: [Shane Palmquist](#)

OTHER ANNOUNCEMENTS

SAVE THE DATE!
Kentucky Section Annual Meeting
October 26, 2018
Lexington Convention Center
Lexington, KY

We will have a full day of speakers on a variety of engineering topics, so you won't want to miss it! See below for more information on being a speaker, sponsor, or exhibitor.

Call for Speakers

For those interested in presenting at the annual meeting, we ask that you send an abstract (500 words or less) on your topic no later than August 1, 2018 to [Jason Hurt](#).

Sponsors and Exhibitors

If your company is interested in being a Sponsor or Exhibitor at the event, please contact [Jason Hurt](#) for more information.

- Level 1 Sponsor \$150 (company logo displayed throughout the event)
- Level 2 Sponsor \$250 (company logo displayed throughout the event, one free registration)
- Exhibitor \$300 (company logo displayed throughout the event, and booth space outside of meeting rooms)

GOVERNMENT RELATIONS UNIVERSITY

April 26, 2018
1:00 pm - 3:00 pm
Frankfort, KY

If you are interested in becoming more involved in ASCE Kentucky Section Government Relations, or learning techniques for communicating with your representatives close to home, in Frankfort, or in Washington DC, then please join us for a Government Relations University presented by Aaron Castelo, ASCE Headquarters Director of Government Relations. This training will be held on April 26th from 1:00 pm to 3:00 pm in Frankfort Kentucky (exact location TBD).

Please RSVP for this amazing opportunity by April 24th by emailing [Colette Easter](#).

2018 LEGISLATIVE FLY-IN



On March 13th and 14th, four members from the Kentucky Section traveled to Washington DC to participate in the annual ASCE Government Relations Legislative Fly-In. This year's focus was on ensuring our Kentucky House and Senate Representatives understood ASCE's position on the need for the development of sustainable, resilient infrastructure and to ensure that investments are directed towards projects and programs that are built for the future. Through better anticipating future needs, today's investments will have greater resiliency to both natural and man-made hazards.

Our members met with Kentucky's congressional delegation to urge them to support bills like Water Resources Development Act of 2018 and Securing Required Funding for Water Infrastructure Now Act. If you would like to become involved in events like this one or be an advocate here in the State of Kentucky, the first step is becoming a Key Contact. To learn more, visit <http://www.asce.org/keycontacts/>



Kentucky's Delegation to the ASCE Fly-in meet with Sen. Mitch McConnell's staff in Teddy Roosevelt's former office.



Meeting with House Representative Andy Barr. From left to right: Paul Marron (ASCE), Lori Spragens (Association of State Dam Safety Officials), Andy Barr, Jon Keeling (ASCE), Daniel Tegene (ASCE), and Colette Easter (ASCE)



The Kentucky Delegation walks the many long hallways in the Congressional office buildings.

Kentucky Geotechnical Engineering Group

The next KGEK meeting will be held on Thursday, April 19th from 5:15 - 6:30 pm at the Kentucky Engineering Center in Frankfort. Aaron Rogers with Ground Works Solutions will be presenting on "High Density Polyurethane for Soil Stabilization, Ground Water Cut-Off and I&I Remediation." There is no cost to attend and dinner will be provided.

BRANCH REPORTS

BLUEGRASS BRANCH

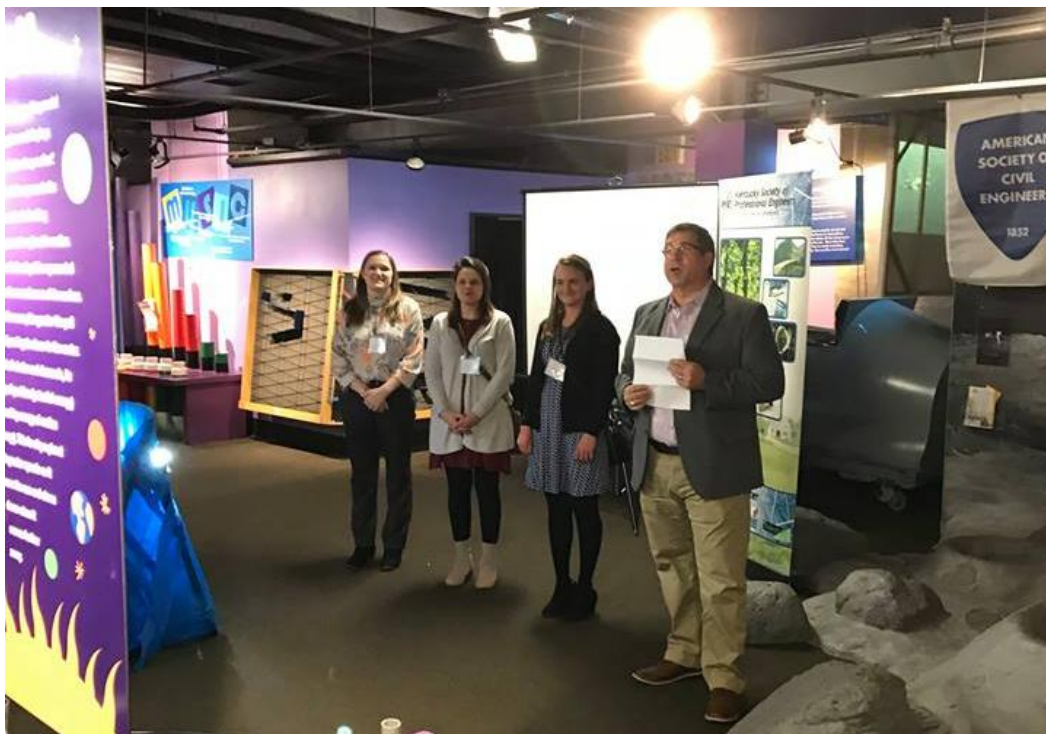
The Bluegrass Branch had a busy start to the year with their preparations for Engineering Week. During E-Week, the branch:

- visited local classrooms and introduced students to engineering through hands-on activities and interactive presentations (11 volunteers visited over 500 local students)

- hosted an exhibit at Engineering Day where students built and tested LEGO dams and earthquake-resistant towers.
- promoted Dream Big at Engineering Day by playing clips of the film and interacting with parents and educators
- held their annual Engineering Banquet with the KSPE Bluegrass Chapter at the Explorium of Lexington and honored new PEs
- started raising money to purchase copies of Dream Big for local schools



Engineering Day



New Professional Engineers being honored at the banquet: (left to right) Amy Tempus-Doom, Lindsie Nicholas, and Emily Epperson

Upcoming Meetings and Events

Branch Meeting

April 20th 12:00-1:00

Carnegie Center, Lexington, KY

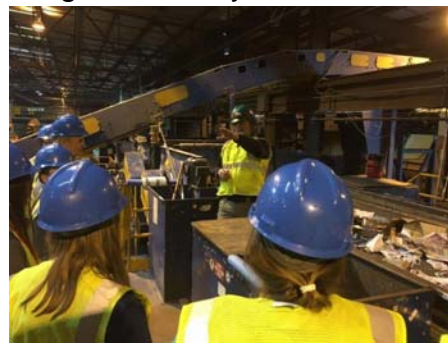
Registration Link: goo.gl/yvB7Di

Kelly A. Baker, PE, Chief District Engineer, District 7 (Kentucky Department of Highways) will be presenting on the development of the 2018 Recommended Highway Plan.

If you are interested in more information about what the Blue Grass Branch is doing or if you want to get more involved, please contact them at ascebb@gmail.com, check out their website at www.bluegrassbranchasce.com or like them on Facebook!

ASCE Bluegrass Branch Younger Member Group

In February, the younger members went on a tour of the Lexington-Fayette Recycling Plant. The group learned how all of the recycling from Lexington and the surrounding areas is processed through the facility.



For more information on the Blue Grass Branch Younger Member group, please check out their website at <http://www.bluegrassbranchasce.com/younger-member-page> or contact [Stephanie Kinler](#).

FRANKFORT BRANCH

In January, the Frankfort Branch held a meeting with a presentation focused on AT&T Internet of Things (IoT).

For more information on the Frankfort Branch, please contact [Shane McKenzie](#)

LOUISVILLE BRANCH

The current Louisville Branch officers are:

- Eric Walls - President
- Ryan Tinsley - Vice President
- Jennifer Dieterlen - Treasurer
- Steve Emly - Secretary
- Wolffie Miller - Welcome Chair

The current Louisville Branch Sponsors are:

Gold

- Louisville Water Company
- Louisville & Jefferson County Metropolitan Sewer District
- Cornerstone Engineering
- Sabak, Wilson & Lingo
- QK4

Silver

- BTM Engineering
- Strand Associate

Anyone interested in additional information in the sponsorship program can contact a Louisville Branch officer.

In February, the Louisville Branch held a luncheon and business branch meeting at the University Club and Alumni Center at the University of Louisville. The total attendance was 69. Guest Speakers included Steve Bland (Nashville MTA) and Jim Czarnecky (HDR) who discussed Let's Move Nashville, Metro's Transportation Solution, which aims to:

- Provide economic opportunities for the entire city
- Increase mobility options for everyone
- Enhance accessibility and independence for the disabled, disadvantaged, and elderly
- Connect communities with enhanced bus system and high capacity Light Rail and Rapid Bus service
- Create a safer and more attractive walking and biking environment
- Support better access to jobs and education

In March, the Louisville Branch held a luncheon and business branch meeting at the University Club and Alumni Center at the University of Louisville. The total attendance was 57. Tim Kraus (LWC) and Kevin Brian (HDR) discussed the Shelby Park 48-inch Water Transmission Main Break.

Upcoming Meetings and Events

April Meeting

April 13th

Speaker: Layna Thrush (U.S. Army Corps of Engineers) will present on the Corps of Engineers Regulatory Program, giving tips for submitting complete Section 404/10 Applications. To register, [click here](#).

If you are interested in more information about what the Louisville Branch is doing or if you want to get more involved, please contact [Eric Walls](#) or check out their website at <http://branches.asce.org/louisville/>

ASCE Louisville Branch Younger Member Group

In February, the Louisville Branch YMG hosted a lunch meeting at Bluegrass Brewing Company in downtown Louisville. The purpose of the meeting was to discuss upcoming volunteer opportunities for MATHCOUNTS, the Louisville Regional Science and Engineering Fair, and the Kentucky Technology Student Association.

In February, the Louisville Branch YMG provided volunteers for MATHCOUNTS hosted at the University of Louisville Speed Engineering School. MATHCOUNTS is a national enrichment program that helps middle school students who love math, and students who fear math, through the use of lively and challenging math competitions. The Louisville Branch YMG volunteered as moderators for the test rooms, test graders, and assisted with the individual competitions.

In March, the YMG represented the Louisville Branch of ASCE as judges for the Louisville Regional Science and Engineering Fair (LRSEF). The LRSEF is an annual science and engineering fair held at the Kentucky Science Center in Louisville, KY for students in grades 6-12. Students present their projects and compete to be nominated to enter the State and National competitions. YMG judges also selected one middle school student project and one high school student project for a special ASCE certificate and \$25 award for projects with a focus on Civil Engineering.

Upcoming Meetings and Events

Elections for new officers will occur at the July/August 2018 monthly lunch meeting with new officers taking over in September 2018.

For more information on activities hosted by the younger member group please check out their website: <http://branches.asce.org/louisville/younger-member-group> or contact [Andrew Esarey](#) or [Ryan Tinsley](#).

PENNYROYAL BRANCH

For more information on the Pennyroyal Branch, please contact [Shane Palmquist](#).

Kentucky Section | | [michelle meehan](#) | <http://kyasce.org/>

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