



Civil Engineering
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ASCE
e-Newsletter

SPRING 2017 NEWSLETTER

March 2017

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

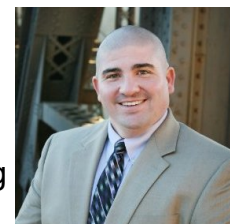
WEB ADDRESSES:

ASCE National:.....www.asce.org
Kentucky Section ASCE..... www.kyasce.org
Louisville Branch KY Section ASCE.....www.ascelouky.org
Bluegrass Branch KY Section ASCE.....www.bluegrassbranchasce.com

PRESIDENT'S MESSAGE

Greetings from the Kentucky Section of ASCE! I hope everyone had a wonderful holiday season and the New Year has been treating you well.

I am honored to be serving the Kentucky Section as the 2016-2017 President. Your Section Board is working hard with both the individual Branches and the Student Chapters to continue to move the Section and Branches forward. There are many exciting things going on within Kentucky this year, including the presentation of Dream Big at the IMAX theater in Louisville this Spring, the 2017 Annual Meeting to be held in Louisville this Fall, and the start of the Kentucky Infrastructure Report Card Update due to be released Summer of 2018. I pledge to each of the Branches and Student Chapters that I will make an effort to attend your meetings this year, and I am encouraging all of the Section Board Members to do the same in their areas. I feel very strongly that only through strong leadership and consistent involvement at the local level will the Section continue to grow.



Again, thank you for the honor of serving the Kentucky Section of ASCE for 2016-

2017.

Joshua Johnson, PE, M.ASCE
ASCE Kentucky Section President

KENTUCKY SECTION CONTACTS

Officers:

[Andy Gilley](#), P.E. - Past President

[Josh Johnson](#), P.E. - President

[Denise Hettinger](#), P.E. - Vice President

[Jason Hurt](#), P.E. - Treasurer

[Shane McKenzie](#), P.E. - Secretary

[Michelle Meehan](#), P.E. - Newsletter Editor

Other Board Members:

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

Region IV Governor:

[Jon Keeling](#), P.E.

REGION IV GOVERNOR'S MESSAGE

Hello Kentucky ASCE members!

Your Region 4 Board of Governors has participated in several activities of note during this past quarter. A Board of Governors meeting was held in Virginia Beach, VA on October 21-22, 2016. We approved our Region budget at the meeting, and also finalized information on this year's D.V. Terrell Competition. In January, I attended the Multi-Regional Leadership Conference (MRLC) in Newark, NJ (along with students from UK and UofL, and members of the Louisville and Bluegrass Branches/YM groups). A highlight of this event, beyond the ideas exchanges between branches, sections, younger members, and students, was a preview of the Dream Big film. The IMAX/3-D movie is now playing in select locations across the country (at locally, at the Kentucky Science Center in Louisville!), and it is impressive! I am excited for the various school outreach events that this movie will help to inspire across all of our branches in Kentucky! Finally, I am happy to report we have 5 entries in this year's D.V. Terrell competition - including 1 entry from Kentucky! This year's competition will be held at the next Region 4 Assembly of Delegates meeting, on May 19-20 in downtown Knoxville - all members are welcome and invited to attend! Look in your emails for more information on this event in the months to come.



As always, 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 (cell); email: jon.keeling@stantec.com.)

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!

Daniel V. Terrell Committee Chair

ASCE Kentucky section is looking for an energetic member to become our next chair person for this important committee. So if you or someone you know would be perfect for the job please contact [Jon Keeling](#).

For more information on the DV Terrell Younger Member Paper Competition and other duties please click the link [Chairperson Duties and Objectives](#).

Raise the Bar Committee

Kentucky is in the beginning stages of forming a Raise the Bar committee. Interested in how you can be a part of it? Please contact [Jon Keeling](#) 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 [Erin Mattmiller](#).

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: [Joshua Johnson](#)

Blue Grass Branch: [Erin Mattmiller](#)

Louisville Branch: [Sean Craig](#)

Frankfort Branch: [Shane McKenzie](#)

Pennyroyal Branch: [Shane Palmquist](#)

OTHER ANNOUNCEMENTS

Dream Big Update

Dream Big: Engineering Our World is now showing at the Kentucky Science Center in Louisville! Narrated by Academy Award winner, Jeff Bridges, Dream Big is a first of its kind film for IMAX theatres that will transform how we think about engineering. Dream Big celebrates the human ingenuity behind engineering marvels big and small, and reveals the heart that drives engineers to create better lives for people around the world.

Be sure to plan a visit to check out this great film. [Click here](#) for showtimes.



2017 Legislative Fly-In

The Kentucky Delegation attended the 2017 Legislative Fly-In organized by ASCE National in Washington DC on Tuesday March 14 and Wednesday March 15, 2017.

In preparation for the fly-in, several webinars were presented to attendees to prepare them for the meeting with elected officials.

It is anticipated that the new administration will provide a strong support for the infrastructure renewal program which is the same agenda ASCE has been advocating for a long time.

Fly-in delegates will stress the need for a reliable and sustained approach to building and maintaining the nation's infrastructure.

I will provide a full report after the meeting with the representatives of the Senators and Congressman.

*Daniel Tegene, P.E., M.ASCE
Government Relations*

Higher Logic's ASCE Collaborate

ASCE COLLABORATE is the social networking aspect of ASCE, organized in communities. Each ASCE member is placed in a community based on their Section preference, committee assignment, or other ASCE activity participation. It combines the instant, active response features of email and listservs with discussion forums.

It is similar to LinkedIn and Facebook, but is specifically for ASCE. You can participate in discussion threads or start new conversations. You may receive real time or daily digests of community activity or you may turn this feature off. You decide by customizing your settings. There are many added bonuses such as the

ability to share large files without cluttering your inbox and instant access to your ASCE contacts and colleagues.

Information on how to sign up and start engaging with your colleagues can be found [here](#).

BRANCH REPORTS

BLUEGRASS BRANCH

In January, the Bluegrass and Frankfort Branches held a joint meeting at KYTC. Mr. Marshall Carrier gave a presentation on the status of the Mountain Parkway Expansion Project.

February was a busy month for the Bluegrass Branch. In celebration of E-week, branch members visited local classrooms to talk about STEM (Science, Technology, Engineering, and Math) careers and led hands-on activities. The branch also hosted a booth at UK's Engineering Day where kids had the opportunity to build and test LEGO dams and structures.

The Bluegrass Branch also co-hosted the Annual Engineering Banquet with KSPE at Copper Roux in Lexington, where they honored their new life members:

Dr. Isaam Harik
Dr. George Blandford
Mr. Craig Avery
Mr. Michael Sharp
Dr. Issam Harik



Dr. Blandford being recognized as a life member by Bluegrass Branch president Erin Mattmiller

Upcoming Meetings and Events

Civil Engineering Career Fair

March 24th

University of Kentucky

The Bluegrass and UK Student Branches will be hosting a Civil Engineering Career Fair on March 24th at the University of Kentucky. If your company is interested in participating in the career fair please email [Erin Mattmiller](mailto:Erin.Mattmiller).

Branch Meeting

April 21st 3:30-4:30pm

West Sixth Brewing Greenroom (109 W. Main Street, Lexington, KY)

Nicolas Laracuate, the Bourbon Archaeologist, will discuss his projects at old distilleries in the Bluegrass. For more information on this event please contact Rachael Adams (Rachael.Adams@stantec.com).

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 November, the younger member group had a fabulous morning hiking around Cove Springs in Frankfort. The park is the site of the first public water supply west of the Alleghenies. Members enjoyed viewing the remnants of the historic dam and intake structures, as well as the natural topography.

In February, the younger member group met to participate in trivia night at Blue Stallion Brewery. A good time was had by all and the team finished in an impressive second place!



Younger Members at Cove Springs Park

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 Bluegrass and Frankfort Branches held a joint meeting at KYTC. Marshall Carrier, Project Engineer from the State Highway Engineer's Office gave a presentation on the status of the Mountain Parkway Expansion Project.

In February, the Frankfort Branch celebrated E-Week by participating in pre-teen outreach to local area schools and getting the word out about Dream Big.

Upcoming Meetings and Events

March Meeting

March 16th 11:00-12:00

KYTC

Joint meeting with KSPE. David Dietz, VP Palmer Engineering, and ASCE History

& Heritage Committee Chair will present on ASCE Historic Landmarks in Kentucky and elsewhere.

April Meeting

April 20th
KYTC
Speaker TBD

May Meeting

May 25th (subject to change)
Distillery Tour
Details TBD

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

LOUISVILLE BRANCH

In January, the Louisville Branch hosted a luncheon at the UofL University Club and Alumni Center. Tom Wright of the Kentucky Transportation Cabinet presented on the Ohio River Bridges and East End Tunnel Project.

In March, the Louisville Branch hosted a luncheon with speaker Angela Akridge, Chief Engineer at Louisville & Metropolitan Sewer District (MSD). Ms. Akridge presented on MSD's Critical Repair and Reinvestment Plan.

Both events were well attended, with around 70 attendees!

The ASCE Louisville Branch rented the Kentucky Science Center Theater for viewings of Dream Big in March to coincide with Kentucky Engineering Center's (KEC) Leadership PE Alumni Event. The goal of the special viewing was to start a dialog on how to use the film for outreach opportunities in the future. For more information, please contact [Sean Craig](#).

Upcoming Meetings and Events

April Meeting

April 14th
UofL University Club and Alumni Center
Speaker: TBD

May Meeting

May 12th
UofL University Club and Alumni Center
Dr. J.P. Mohsen, University of Louisville, will present on the United Nations Sustainability Goals.

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

ASCE Louisville Branch Younger Member Group

In January, the Louisville Younger Member Group hosted a get-together at

Bluegrass Brewing Company in Downtown Louisville to watch the UofL vs. Duke basketball game. UofL won 78-69!

In February, the group participated in the Louisville Regionals MathCounts competition at the University of Louisville where volunteers graded papers and moderated testing areas.

In March, the group volunteered to serve as event judges at the Louisville Regional Science & Engineering Fair at the Kentucky Science Center. They also presented two ASCE Special Awards to the projects best depicting the civil engineering profession. Award winners were Samuel Flynn - Saint Francis of Assisi Elementary, Louisville for his project "Stormwater Crisis: Mitigation Through the Use of Porous Asphalt" and William Schuhmann - Ballard High School for his project "A New Method of Surfactant Delivery Utilizing the Marangoni Effect and Possible Application to Oil Spill Recovery."

Upcoming Meetings and Events

KY Technology Student Association

April 24th and 25th

The KYTSA is looking for judges for their state conference at the Crown Plaza in Louisville.

Louisville Water Company Eastern Parkway Project Field Trip

LWC and Garney are coordinating to find a date for this field trip. This project includes the rehabilitation of one of LWC's oldest water mains, a 48-inch cast iron main installed in the 1920's from the Crescent Hill Treatment Plant by slip lining it with a 42-inch steel pipe.



Louisville Younger Members in action at the Repair Affair last year.

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/