

ASCE

KENTUCKY SECTION

Civil Engineering

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ASCE
e-Newsletter

WINTER 2017 NEWSLETTER

December 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.....<http://branches.asce.org/louisville/home>
Bluegrass Branch KY Section ASCE.....www.bluegrassbranchasce.com

PRESIDENT'S MESSAGE

Dear ASCE Kentucky Section Members:

Merry Christmas and Happy New Year - The Kentucky Section Board hopes that 2018 will be a great year for everyone. First, let me say 'Thank You' to all of those members, sponsors, student volunteers, speakers and exhibitors who helped make our annual meeting a success in November. It was also a great opportunity to hear from and get to know Kristina Swallow, ASCE President 2018. We were also joined by Chuck Black, Region 4 Director, and Bob Cagle, Region 4 At-Large Governor. We are grateful for their attendance at and participation in our Annual Meeting. Congratulations and a big 'Thanks' go out to the Louisville Branch for putting on such a great meeting!



I am honored to serve as your Section President for this year. Thanks to Josh Johnson, our outgoing President, and other Past Presidents for their leadership and volunteer spirit in helping the Section to continue to grow over the years. 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.

Your Kentucky Section Officers, as elected by the membership and installed at the annual meeting are as follows:

[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

Hello Kentucky ASCE members!

There have been several Regional ASCE activities of note during this past quarter. Below is a summary of these activities:



- Region 4 Board of Governors Meeting - the BOG held a face to face meeting at Hawks Nest State Park, WV on September 15-16, 2017. The Region budget was approved for FY2018. Important to note - as part of the approved budget, the Region is reducing the Section Dues for FY2018 from \$400 down to

\$200 (The \$100 DVT cash award contribution per section is still in place). This was done as part of a routine financial review of member benefits and costs at the Region level.

- Multi-Region Leadership Conference (MRLC) 2018 - the next MRLC for our membership is being held February 8 - 9, 2018 in Buffalo, New York. I will be attending and moderating sessions, and hope to see a good turnout from our Section, Branch, and Student Chapter leadership!
- DVT Committee - I continue to serve as co-chair of the committee, and am happy to remind everyone that the competition is underway for 2018! This year's topic is "How does the personal and professional use of social media relate to the ASCE Code of Ethics?" I encourage all younger members to consider participating in this competition. Please see elsewhere in the newsletter for the competition announcement. The competition will take place at the Region 4 Assembly of Delegates meeting to occur in the Spring of 2018. Keep watch for more information as this event approaches.

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@stantec.com.)

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

2017 KENTUCKY SECTION ANNUAL MEETING

Congratulations to the following individuals who received awards at the 2017 Annual Meeting:

Award winners

Distinguished Young Engineer Award - Andrew Esarey
Distinguished Engineer in Private Practice - Paul Maron
Distinguished Engineer in Public Sector - Sean Craig
Outstanding Student Organization - University of Kentucky Student Chapter
Robert M. Gillim Award - Nancy Albright

Scholarship winners

Zachary Boston (University of Louisville - \$1,000)
Kathleen Rasmussen (University of Louisville - \$750)
Zach Usselton (University of Kentucky - \$1,000)
Freddy Lause (University of Kentucky - \$750)
Rachael Wilson (Western Kentucky University - \$1000)



VOLUNTEER OPPORTUNITIES

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



With the 2011 Kentucky State Infrastructure Report Card turning 7 this year the ASCE KY Section is looking to form a Government Relations and Infrastructure working group. This group will be instrumental in shaping the initiatives and focus of Kentucky's next State Infrastructure Report Card. If you or someone you know would be interested in supporting this effort please contact [Colette Easter](#) and [Andy Gilley](#).

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 liaison 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: [Joshua Johnson](#)

Blue Grass Branch: [Rachel Adams](#)

Louisville Branch: [Eric Walls](#)

Frankfort Branch: [Shane McKenzie](#)

Pennyroyal Branch: [Shane Palmquist](#)

OTHER ANNOUNCEMENTS

Daniel V. Terrell Competition

The Region 4 Assembly, which includes all members of the American Society of Civil Engineers (ASCE) in the states of Arkansas, Indiana, Kentucky, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia, sponsors an annual competition and award for a Younger Member who resides within Region 4. A Younger Member is defined as a member, associate member, or affiliate not over 35 years of age on February 1, 2018.

If one chooses to enter the Daniel V. Terrell competition, the paper must be submitted to the Terrell Committee, by the entrant's Section President, by March 1, 2018. Two (2) papers per Section may be entered in the Daniel V. Terrell Paper Competition. The entrant must then present their paper during the Spring 2018 Meeting of the Region 4 Assembly to be held in late April to Early May 2018. Travel Stipends to attend the Spring 2018 Region 4 Assembly may be available from the entrant's Section and/or Branch.

Prizes available for the top two papers: First Places gets the Terrell Plaque and \$500 cash, Second Place gets \$250 cash

The Daniel V. Terrell competition topic (same as the topic for the society's Daniel W. Mead Contest) must address professional ethics with respect to the following question or statement:

"How does the personal and professional use of social media relate to the ASCE

Code of Ethics?"

For complete rules and information on the Terrell Paper Competition, click visit the [website](#):

For additional information on the Daniel V. Terrell competition, please contact [Jon Keeling](#), [Monica Sartain](#), or your Section officers.

2018 SPRING PE EXAM REVIEW COURSE

The faculty of the Department of Civil and Environmental Engineering, University of Louisville, in conjunction with the Kentucky Engineering Center, is once again offering their PE review course for six Saturdays from February 17th through March 24th. For more information on the review course and how to register, please see this [flyer](#).

Kentucky Geotechnical Engineering Group

KGEG will be sponsoring an Earthquake Engineering Short Course on January 25 and 26, 2018. The short course will held at the Kentucky Transportation Cabinet in Frankfort, KY. Registration is open now and you can sign up via Constant Contact at www.kgeg.org. Registration is \$150. The short course will cover numerous topics in Earthquake Engineering including engineering seismology, hazard analysis, Kentucky seismicity, and site specific seismic analysis. Instructors consist of local and national leaders in earthquake engineering practice, research, and education. Fifteen professional development hours are available to those who attend the short course. Only a few open spots remain so be sure to sign up quickly totake advantage of this opportunity.

For those interested in joining KGEG and attending this short course, membership is free of charge and can be completed on our website (www.kgeg.org) by selecting the membership option. KGEG recently updated and re-launched our website. Stop by and pay us a visit to stay up-to-date with what our organization is accomplishing.

BRANCH REPORTS

BLUEGRASS BRANCH

In November, the Bluegrass volunteered at Girls in Engineering Math and Science (GEMS) - an outreach event hosted by the University of Kentucky. Volunteers from the branch presented a skyscraper design studio that allowed girls to learn how civil engineers design tall buildings to withstand different loadings. The girls worked in teams to design, build, and test their own tall structures.



In December, the branch continued their annual holiday tradition of collecting monetary and toy donations for Jarrett's Joy Cart. This charity was started by the son of a Bluegrass Branch member to bring "moments of JOY to children in various types of crisis situations" at local hospitals. (<http://thejoycart.com/about>)

Branch members also volunteered with the Salvation Army's Angel Tree program in Lexington (over two days) to sort donations of gifts to local children in need.

Upcoming Meetings and Events

Branch Meeting

January 19th 12:00-1:00
Carnegie Center, Lexington, KY

Dowell Hoskins-Squier, PE, Commissioner of Environmental Quality & Public Works (LFUCG) will give a presentation on existing and upcoming department projects.

In February, the Bluegrass Branch will host their annual engineering banquet with the Kentucky Society of Professional Engineers. In addition, volunteers will be needed to visit classrooms during Engineer's Week (February 19-23) and to assist with Engineering Day at the University of Kentucky (February 24th).

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 met at a local trampoline park. Members enjoyed socializing while getting a great workout.



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 October, the Frankfort Branch held a meeting where Wolffie Miller from Louisville Metropolitan Sewer District (MSD) presented on the Critical Repair & Reinvestment Plan. In December, the branch heard a presentation by Shenaaz Burrell, executive director of Simon House, which is a nonprofit transitional living facility for homeless adult women who are pregnant or have children.

Upcoming Meetings and Events

January Meeting

January 18th

Topic: AT&T Internet of Things

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

LOUISVILLE BRANCH

In addition to helping plan and execute the section's annual meeting, the Louisville Branch held a meeting in October with speakers Jason Larkin and Alex Hunn from Messer Construction who gave an update on the Papa John's Cardinal Stadium project. They held another meeting in December where John Swintosky (Metro Parks),

Kevin Bailey (KYTC), and Craig Klusman (AECOM) discussed the Olmstead Parks Bridge Rehabilitations.

Upcoming Meetings and Events

January Meeting

January 12th

Speaker: Patti Grace-Jarrett, Ph.D. (U.S. Army Corps of Engineers) will present on the Corps of Engineers Regulatory Program, giving tips for submitting complete Section 404/10 Applications.

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](mailto:Eric.Walls@asce.org) or check out their website at <http://branches.asce.org/louisville/>

ASCE Louisville Branch Younger Member Group

The ASCE Louisville Branch YMG conducted their annual Repair Affair Wheelchair Ramp Build in Louisville's West End on October 5th, 7th, and 15th. Repair Affair is a program hosted by the New Directions Housing Corporation that mobilizes resources and volunteers in Louisville and Southern Indiana to repair homes owned by low-income homeowners that are elderly and/or disabled.

This is the seventh year in a row that they have constructed a ramp and it is by far the longest one they have constructed to date. The final ramp design included an elevated platform by the back door, a 29-foot upper ramp section, an intermediate platform, a 27.5-foot lower ramp section, and a section of new concrete sidewalk for a total length of over 70 feet! The YMG had over a dozen younger members and student engineers volunteer to make this project a success. The owner was thrilled and grateful for her new ramp that will now allow her to reclaim and enjoy her backyard with her family and friends. She made sure to give each volunteer a big hug for their efforts!





Before

After

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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