

WINTER 2014 NEWSLETTER

February 2014

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 Bluegrass Branch KY Section ASCE.....
www.ascelouky.org

Bluegrass Branch KY Section ASCE..... www.ascebluegrassbranch.com

PRESIDENT'S MESSAGE

ASCE Kentucky Section Members -

It is with deepest honor, appreciation, and gratitude that I am able to serve for the 2014-2015 Kentucky Section President. It is my goal this coming year to engage with every Branch and Student Chapter within the Section as well as work to make the Section leadership more accessible and more approachable than ever before. I believe that with strong Branches and Student Chapters working hand in hand with the Section, ASCE's reach and effectiveness is limitless. I intend to increase our support of our Student Chapters, routinely encouraging Section leaders to not only attend student meetings but update them not only on what is going on around Kentucky but Nationally as well. I hope to be able to help our Student Chapters continue to improve and grow. Finally, I will encourage and support additional outreach opportunities through E-Week activities, Younger Member events, and community service projects. It is through these objectives that I hope to continue a long legacy of great Section leadership and further better the Kentucky Section.

Thank You.

Joshua M. Johnson, PE, NREMT

ASCE Kentucky Section President

Kentucky ASCE 2014 Annual Meeting

This years Sponsors and Exhibitors

We would once again like to thank our wonderful sponsors and exhibitors for their support of this event.

Level 1 Sponsors



Level 2 Sponsors



Exhibitors



Presentations

This year we had a variety of speakers for that contributed to the overall success of the meeting. We would like to thank them for their time and dedication to the engineering practice.

A special thank you to Mr. Steve Waddle, PE from KYTC with an update on the Transportation Cabinets projects currently in construction and soon to be started.

Awards

Congratulation to the following Awardees

Distinguished Engineer in Education - George Blandford, Ph.D.

Distinguished Young Engineer Award - Ryan Tinsley, P.E.

Distinguished Engineer in Private Practice - Michelle Meehan, P.E.

Distinguished Engineer in Public Sector - Joshua Rogers, P.E.

Outstanding Student Organization - University of Kentucky Student Chapter

Gillim Award - Scott Yost, Ph.D., P.E.

Scholarship Winners

Emily Hann - University of Louisville - \$1000 scholarship

Desiree Staton - University of Kentucky - \$1000 scholarship

Kyle Parks - Western Kentucky University - \$1000 scholarship

Andrew Wischerth - University of Louisville - \$500 scholarship

Tyler Blair - University of Kentucky - \$500 scholarship

2015-2016 Section Officers:

The following ASCE members were elected during the meeting will be serving as Section Officers next year:

President: Joshua Johnson

Past-President: Chris Keil

Vice President: Andy Gilley

Treasurer: Emily Groves

Secretary: Denise Hettinger

Newsletter Editor: Colette Easter

Section Younger Member Coordinator: Ryan Tinsley

Once again thank you to everyone who was able to make it out for this years Annual Meeting and we hope to see everyone again next year for another exciting and educational meeting.

ANNOUNCEMENTS

2015 ASCE Region 4 Daniel V. Terrell Paper Competition

The Region 4 ASCE is proud to announce this years topic for the annual Younger Member paper competition. This years papers will be addressing the ethical question of:

An engineer's prime focus is safety of design, but safety concerns may sometimes be limited to the end-product users without additional care taken for the safety of the builders. While constructability is typically a factor in design, safety of individuals during the construction is usually considering a Contractor's Issue. Recently, Engineers and Architects have been severely criticized for the "human costs" of building their projects, despite these designers having no influence during the construction stages. The incidence of human costs differs greatly, yet is often higher with the most innovative and cutting edge designs.

- *Should an Engineer assume and be held accountable for the safety of construction of their design plans, despite having no control after placing his or her Seal? If so, to what degree?*
- *Does this responsibility change if no Contractor negligence has been proven?*
- *What are the ethical implications of holding or not holding Engineers accountable?*
- *How does the ASCE Code of Ethics address this topic?*
- *How have the courts handled these issues in case studies? Should there be changes to the laws?*
- *What is the appropriate ethical stance in regards to the concept of Prevention Through Design?*

BRANCH REPORTS

BLUEGRASS BRANCH

In addition to monthly meetings, the Blue Grass Branch participated in the GEMS event (Girls in Engineering, Math and Science) at the University of Kentucky. The event is for girls in 4th grade and above who are interested in careers in STEM fields. The Blue Grass Branch (led by Erin Mattmiller) volunteered their Saturday morning to put on three workshops explaining what civil engineers do and putting together a GPS Hide & Seek activity for the girls to learn how engineers use GPS. Our recently completed outreach materials funded in part by a SPAG grant were also on display. A special thanks to the volunteers for this event: Erin

Mattmiller, Maegan Mansfield, Maryam Motamed, Aaron Daley and the UK Student Chapter!

The Blue Grass Branch is also getting ready for the holiday season by holding our annual volunteer event with the Salvation Army Angel Tree. Each year approximately 15-20 volunteers spend an afternoon sorting toys for this program that distributes Christmas gifts for children in need. The Blue Grass Branch is also collecting toys for Jarrett's Joy Cart, which delivers small toys to children year-round who are in the hospital. The program was started by Jarrett Mynear, a very special 13 year old boy who was diagnosed with cancer six times and spent a great deal of time in the hospital. Jarrett's goal in starting the Joy Cart was to bring excitement and joy into every child's hospital stay. His parents Doug Mynear (a civil engineer in the Lexington area) and Jennifer Mynear continue this program in his honor.

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 us at ascebb@gmail.com, check out our website at www.bluegrassbranchasce.com or like us on Facebook!

ASCE Bluegrass Branch Younger Member Group

The Blue Grass YMG hosted a social event on Thursday evening, September 18, 2014, at Talon Winery in Lexington. Attendees enjoyed wine tastings in the tasting room of the winery's eighteenth century farmhouse, and then the group moved outside to enjoy snacks, conversation, and the beautiful vineyard views. The event was well-attended and an exciting start to another year of ASCE and YMG activities.





The YMG also hosted a service event on Sunday afternoon, November 23, 2014, at Lexington's Broadway Christian Church in conjunction with a local outreach charity called Church Under the Bridge. The charity conducts a church service, provides a meal, distributes clothes, and serves as a support group for Lexington's homeless. Younger members helped with food preparation and cleanup alongside the church group that donated the meal.

Upcoming event on December 9, 2014:

The YMG is hosting a tour of Lexington's historic Pope Villa (also known as the Latrobe House), a home designed by America's first professional architect Benjamin Henry Latrobe. Latrobe is also noted for designing portions of the White House and the US Capitol building. The Pope Villa was built in 1811 and is currently being restored by the Blue Grass Trust for Historic Preservation.

Attendees will meet at the Latrobe House at 326 Grosvenor Avenue for a 45 minute - 1 hour tour on Tuesday, December 9, 2014, at 6:00 P.M. Those who would like to get together for food and drinks after the tour can meet at nearby Wines on Vine at 400 Old Vine Street, #108. If you are interested in attending, please RSVP via the Younger Member Page at www.bluegrassbranchasce.com by Friday, December 5, 2014. An exact cost (less than \$10) will be forthcoming after the RSVP date.

LOUISVILLE BRANCH

The Louisville Branch will again be collecting toys for the Toys for Tots Foundation. Toy donations will be collected at the next branch meeting which will be held December 12th at the University of Louisville Alumni Club. For more information about Toys for Tots go to [Toys for Tots](#) and thank you for your donations.

ASCE Louisville Branch Younger Member Group

Louisville Branch Younger Member Group (YMG) volunteers participated in Project Warm with team leaders from the University of Louisville ASCE Student Chapter on November 15th. The mission of Project Warm is to provide energy conservation services and education, and to promote energy saving practices in the community. YMG and ASCE student volunteers spent the morning and into the afternoon providing free weatherization services for low-income families in Louisville, KY.



The YMG also held the November Lunch Meeting on November 13th at Doc Crow's in Downtown Louisville. The meeting was very well attended with a total of 18 attendees. The YMG discussed upcoming and potential events for the group, including Project Warm, construction site tours, participation in the 2015 MATHCOUNTS, and a YMG UL basketball game outing.

FRANKFORT BRANCH

The Frankfort Branch is planning on holding a few meetings starting in January. Be sure to mark your calendars for the third Thursday of the month for a lunch and learn hosted by your local Frankfort Branch. Meetings will be held at the Transportation Cabinet 1st floor meeting room at noon.

The tentative schedule

January 15th - KYTC Presentation on the 460 corridor in Eastern Kentucky

February 19th - The Blue Grass Army Depot in Richmond Kentucky -
Chemical Agent-Destruction Pilot Plant Update

March 19th - To Be Determined

April 16th - Joint Meeting with Blue Grass at the Buffalo Trace Distillery in
Frankfort (tentative)

If you are interested in becoming apart of the revitalization of the Frankfort
Branch please contact Colette Easter colette.easter@ky.gov

Kentucky Section | | colette.easter@ky.gov | <http://kyasce.org/>

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