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CAD PRODUCTIVITY
www.cadprodinc.com
It has been a very productive period at KSPE since my last article in July.

When last I wrote, we had just dealt with the unexpected resignation of an executive director after just one week on the job. Since then, our KSPE leadership has worked with the ACEC-KY leadership to find the person who will lead our professional associations into the future. I expect many of you received the official notification from KSPE, but if not, let me be the first to introduce you to our new executive director, Russell “Russ” Romine. Russ has recently retired from the Kentucky Transportation Cabinet (KYTC) where he last served as the Deputy Secretary of KYTC. Russ’ experience with the consultant community in Kentucky, his appreciation for our profession, his knowledge of the state legislative process, and the relationships he has formed over the years in both the state political circles and the Washington D.C. political circles will provide a great foundation for him to build upon and lead our association into the future. I hope each of you will get a chance to meet or talk with Russ and welcome him to KSPE.

Russ was not eased into his new position; within a couple of weeks of beginning as the Executive Director for KSPE, he was thrust into handling a major issue that had the potential to affect the consultant engineers who do business with KYTC. A senior government manager who works for the National Society of Professional Engineers (NSPE) notified several of us at KSPE that they had seen where KYTC had filed to repeal several Kentucky Administrative Regulations (KARs) that govern quality based selection (QBS).

The push to repeal the KARs was a part of KYTC’s actions to comply with the Governor’s Red Tape Initiative - an effort to reduce the number of regulations that sometimes slow down business in Kentucky. I want to be fair and say that KYTC’s actions were not malicious, but could definitely have had unintended consequences had they repealed the KARs over QBS. In short, the repeal could have made it possible to change, modify, or remove the requirement for KYTC to use QBS on future projects simply by modifying a policy manual and there would not have been a requirement to give public notice of such a change.

Russ Romine and the NSPE representatives communicated at length with KYTC personnel and I am happy to report that KSPE and NSPE were able to effectively convey our concerns to KYTC and they have agreed to drop their request to repeal the QBS regulations. This matter was a great example of our new executive director’s abilities to handle a major issue and also a great example of the needed collaboration between NSPE and KSPE to protect our profession in Kentucky. I also want to express my appreciation to the KYTC personnel who were willing to listen to our concerns and provide us the opportunity to explain the importance of QBS and the KARs that require its use.

We owe a great debt of gratitude to the NSPE staff who made us aware of the matter. This is a great example of the importance of having a national association and the types of services NSPE provides to protect our profession. As both a KSPE member and an NSPE member, I am proud of the work being done to defend and promote the engineering profession. I hope if you are not a member of NSPE, you will consider joining because they serve as a great advocate for our profession on the national level. I am excited for the future of both organizations and look forward to seeing all that can be accomplished with our new executive director in place and the partnership he will continue to develop with NSPE.

Sincerely,

M. Chad LaRue, P.E.
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QUALITY. INTEGRITY. PARTNERSHIP. OPPORTUNITY. RESPONSIVENESS. SAFETY.
As I pen my first letter for the magazine, I’ve been on the job for a little over a month. For those of you who don’t know me, my tenure as executive director for the Kentucky Society of Engineers (KSPE) began on September 1, and I’m honored to have been selected to help guide this great organization into the future.

Before looking ahead, I’d like to pause and congratulate KSPE on a long and successful past. Since 1934, KSPE has been home to the professional engineer in Kentucky. As part of its mission, KSPE has provided training and development for the individual engineer across all disciplines, and the organization continually looks for opportunities to enhance the professional image of the engineer and its membership. Though hard to fully grasp at this early stage of my tenure, I accept the awesome responsibility this new role brings, and I’m excited to now be part of this storied institution.

A little bit about me… I’m a husband, a son, a brother, and the father of two fantastic sons. I primarily grew up in Frankfort, the youngest of four, and the only son to my parents, Russell and Betty Romine. Although I am not an engineer, I’ve worked with and for engineers nearly my entire career. My father graduated from the University of Kentucky’s College of Engineering in 1957 and then began what would become a 33-year career with the Kentucky Department of Highways. His career began as a Resident Engineer working on the construction of I-75 in Northern Kentucky. It also included four years as Chief District Engineer in Louisville and 17 years as Assistant State Highway Engineer for Operations in Frankfort. Four years after his retirement in 1990, I began my career with the Kentucky Transportation Cabinet (KYTC), first working in the old Division of Management Services.

Some of my early experience at KYTC included writing policy and procedures manuals and working closely with all areas of the cabinet to ensure that guidance manuals were up-to-date and that forms were current. I also had opportunity early in my career to conduct training and work with various cabinet personnel on a variety of wide-ranging topics and issues impacting the transportation community. I later spent 8 years working in KYTC’s Office of Policy and Budget (which became the Office of Budget and Fiscal Management), and learned not only a great deal about the Transportation Cabinet, but also a great deal about how state government works. Through direct exposure and interaction with the legislative and appropriations process, I gained valuable experience that served me well for the remainder of my public service career.

As efforts to advance the Louisville-Southern Indiana Ohio River Bridges project were renewed in 2008, I moved from the budget office to the Secretary’s Office and took a central role on the management team that helped reignite activity. As a member of this team, I worked with the Governor’s Office, key legislators, and other stakeholders to craft language that became enabling legislation which led to the ultimate path used to deliver the multi-billion-dollar bi-state project. I also had a key role leading the team that sold nearly three-quarters of a billion dollars in bonds that helped round out the financing package used to finalize design and build the project.

Throughout my career I was fortunate to be part of many good teams and work for many good people. Through my experience at KYTC, I came to appreciate and respect the hard work, dedication, and integrity of the engineering community. As I begin the next chapter of my work life, I am as excited and energized as ever. I am again fortunate to be working with a great staff – Marcie Fisher and Jennifer Gatewood – and a great KSPE leadership team which is led by this year’s President, Chad LaRue. I have much to learn in this new role, but I’m ready to put my energy and experience to work for the KSPE and ACEC-KY membership, and for the engineering profession as a whole. My door is always open, so please don’t hesitate to come by, email, or call.

Now, enough about me… I’d like to highlight some recent activities and issues I’ve been able to experience so far:

**2016 Golf Classic**
The weather could not have been better as members of the engineering community came together to enjoy the 21st Annual Kentucky Engineers’ Golf Classic at the University Club of Kentucky on September 21. We had a near record field with just over 200 golfers spread across the two 18-hole courses, Big Blue and Wildcat. Each year the tournament is an opportunity for friends – past and present, old and new – to come together for fellowship and golf and to raise money for a good cause. This year’s tournament was no exception as we raised over $18,000
that will be used to support the KSPE George M. Binder Scholarship. As you know, the George Binder Scholarship provides two (2) $2,500 awards each year that supports tuition for an engineering college student, and financial support for one Project Lead the Way teacher to attend CORE Training over the summer.

Putting together a tournament of this size is no small task, and I'd like to extend a huge thanks to our tournament co-chairs, Eddie Mesta and Cole Mitcham, and the rest of the golf committee for a job well done. Those serving on the committee this year included Steve Emly, Dirk Gowin, Kyle Guthrie, Mike Harris, Paul Larson, Jerry Leslie, Chris Lowe, Randy Stambaugh, and Mike Wedding. I'd also like to thank Marcie, Jennifer, Lisa Wilson-Plajer, Art Curtis, and George Binder for their help in making this event a success, year-in and year-out. I've been around golf a long time and played in countless number of tournaments, but I've never seen one run so seamlessly and efficiently from start to finish.

Qualifications-Based Selection (QBS)
One of the first issues I worked on as executive director is one of great importance to us all; qualifications-based selection (QBS). As you may have heard, this past month the QBS process was included in a Kentucky Administration Regulation (KAR) change proposed by the Kentucky Transportation Cabinet. The change would have repealed three existing administrative regulations associated with QBS that have been in place for several years. Specifically, 600 KAR 6:020, 6:030, and 6:060 were included in the “repealer” regulation, 600 KAR 6:061. Although KYTC was not actively targeting QBS through this action, the removal of these regulations caused us great concern and would have made future changes to the QBS process much more difficult to track. Fortunately, KYTC heard our concerns and withdrew the repeal. We were pleased to have the National Society of Professional Engineers (NSPE) and the American Council of Engineering Companies (ACEC National) join us in emphasizing the importance of this issue. Both organizations wrote letters thanking the Transportation Cabinet for withdrawal of the repeal request, and highlighted the need to retain the current regulations. As with all our public partners, we value the relationship and partnership we have with KYTC and we look forward to future opportunities that will strengthen that relationship going forward.

Leadership P.E.
I was excited to get my first taste of Leadership P.E. (LPE) as I attended the orientation session at Lake Cumberland State Resort Park recently. This is the pioneering program's 19th class and this year we have 16 top-notch individuals who are eager to learn and ready to engage with one another and the instructors. I'm excited to experience LPE with this group and I'm grateful for the employers of these participants and the support they have provided.

The mission of the LPE program is to encourage, strengthen, and build the professional careers and civic involvement of entry and mid to upper-level engineers. The history of LPE is just that; producing future leaders, not only for their respective employers, but also for KSPE and ACEC-KY. In fact, all of the current KSPE officers are Leadership P.E. graduates. That fact alone says more about the value of the program than anything I could say!

Training Opportunities
As we head into the heart of the fall season, I encourage readers to visit the Kentucky Engineering Center's website (www.kyengcenter.org) for a current list of upcoming training courses that may be coming to a location near you. We have a full slate of courses that will help you meet your continuing education requirements and provide you with valuable training. Between now and the end of this calendar year, look for one-day seminars in Madisonville, Prestonsburg, Lexington, and Louisville. Periodically check our website as new dates and locations are added. Future training opportunities at the Kentucky Engineering Center will also be included. Offering educational
and training opportunities for our membership and the engineering community is one of the most important services we deliver. We appreciate your continued support!

Membership – Why KSPE?
Over the last several weeks, I’ve spent a great deal of time reading articles and information included in past issues of the Kentucky Engineer magazine. It’s been a great way to learn about the organization, its membership, and many of the issues that KSPE and the profession deals with. One article I found particularly interesting was written by our current NSPE National Delegate, Mike Harris, when he served as KSPE President in 2014/15. The focus of his message centered around the question, “Why KSPE?” As he answered that question, Mike shared his thoughts on why being a member of KSPE was so important. For instance, he highlighted the networking opportunities members are afforded, along with the outreach and mentoring activities that are available to you through KSPE. He touched on the need to put the E back in STEM and he said we need to be the ones leading the Engineering part of the discussion because – if we aren’t – someone else will fill that void and we may not like what they have to say. Mike also advocated for a “healthy” KSPE because it is critical that our organization be appropriately positioned to promote the issues and causes that support the engineering profession. As such, the sustainability and viability of KSPE are critical pieces of our organization’s puzzle.

Regarding “licensure”, Mike wrote that the protection of your professional license should be the main function of KSPE/NSPE. As attempts to undermine the profession are made, KSPE needs to be at the forefront of that fight. As with anything, there is power in numbers and we need to make sure we have a seat at the table and our voices are heard when it comes to legislation, regulations, or policy changes that may impact the licensed engineer and the engineering profession. Vigilance and diligence are key.

Finally, Mike encouraged members to give back. He rightfully said that we are all products of the opportunities and breaks we received along the way. It is important for each of us to provide those same opportunities and breaks for others who are coming up behind us. What’s a good way to do that? If you’re a member of KSPE, why not consider becoming more active in your local KSPE Chapter or volunteer to help with MATHCOUNTS, Project Lead the Way, or Leadership P.E.? I’ve always believed that the more you put into an effort or a cause, the richer your experience will be. So I ask each of you to ask the same question Mike did – “Why KSPE?” – and I hope the answer will be clear.

Final Thoughts
As I close, I would be remiss if I didn’t acknowledge the continued commitment, dedication, and service of George Binder. As we all know, George has been a critical part of this community and has remained a steady influence upon the organizations that make up the Kentucky Engineering Center for many years now. For me personally, George has been more than generous with his time. He has always been there to meet with me, take my calls, or answer my emails. He says he’s invested too much of his blood, sweat, and tears to simply walk away from the Kentucky Engineering Center. Fortunately, for all of us, George is that kind of person and he has given us a solid foundation upon which we can grow. On behalf of the membership and leadership of KSPE, ACEC-KY, and the Kentucky Engineering Foundation, thank you for caring and thank you for your service, George!

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Late Renewals
If you miss the June 30 renewal deadline (odd number years for A-K and even number years for L-Z), you have up to one year to renew using the online renewal system. The system will automatically calculate the 10% per month penalty. You will also be an automatic audit for your continuing education.

However, the ability to renew late does not address the issue of practicing without a license. While your license is expired, you cannot practice, offer to practice, or use the PE designation. These are all violations that can result in disciplinary action. Also, if you are expired more than one year, you must apply for reinstatement and the board may require retesting.

For all these reason, please renew timely. Be sure to check your address in our system using the searchable roster at:


Also please mark your own calendar so you know when to access our online renewal system and renew your license. Even though we send postcard notices, you are still responsible for renewing timely.

Wallet Cards
We will no longer be mailing wallet cards for firm renewals. You can check and print firm information including the permit expiration date using our searchable roster at:


We are also beginning work on a system where individual will print their own cards during the renewal process. That is in the early stages of development and we do not have an implementation date. As a reminder, you can use the searchable roster referenced above to obtain current information regarding your license. That system is updated nightly.

Continuing Education Tracking System
The link to the free tracking system is now available on our website at:

http://kyboels.ky.gov/Already-Licensed/Pages/Continuing-Education.aspx

Please take advantage of this free service where you can track your hours; download attendance certificates; transmit electronically if audited; and use for any state or states you choose.

Exam Results
The Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) results for the second quarter are as follows. The first % is Kentucky and the second % is the national average:

FE First Time Takers – 85%; 72%
FE Repeaters – 27%; 35%
FE Total – 76%; 66%

FS First Time Takers – 0% (one taker); 50%
FS Repeaters – 50% (two takers); 21%
FS Total – 33%; 41%

Upcoming PE Exam Changes
The PE Chemical Engineering exam will be administered in the pencil-and-paper format for the last time in April 2017. The exam will be converted to a computer-based test after that, with the first appointments available in January, 2018.

Calendar of Events 2016

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<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>January 12</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
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<td>January 13</td>
<td>Board Meeting</td>
<td>Frankfort KY</td>
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<tr>
<td>April 13</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
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<td>April 14</td>
<td>Board Meeting</td>
<td>Frankfort KY</td>
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<td>April 21</td>
<td>PE, STR Vertical Exams</td>
<td>Louisville KY</td>
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<tr>
<td>April 22</td>
<td>STR Horizontal Exam</td>
<td>Louisville KY</td>
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<tr>
<td>April 26-29</td>
<td>NCEES Southern Zone Meeting</td>
<td>St. Thomas VI</td>
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Calendar of Events 2016 (cont)

July 27  Committee Meetings  
Frankfort KY  
July 28  Board Meeting  
Frankfort KY  
August 23-26  NCEES Annual Meeting  
Miami FL  
October 12  Committee Meetings  
Frankfort KY  
October 13  Board Meeting  
Frankfort KY  
October 27  PE, STR Vertical Exams  
Louisville KY  
October 28  STR Horizontal Exam  
Louisville KY  

ENFORCEMENT ACTIONS SUMMARY  
For The Period  
July 23 2016 – October 7, 2016

FREDERICK HARGROVE
In September 2015, the Board received information that Frederick Hargrove had affixed his Kentucky professional engineer’s stamp to an engineering drawing after his license had expired. A Board investigation determined that Mr. Hargrove’s license had expired on June 30, 2007 and had not been renewed or reinstated. To resolve this matter, Mr. Hargrove entered into an Agreed Injunction which bars him from further practice of professional engineering in Kentucky until such time as his license is reinstated. No penalty was assessed for the current violation; however, the Agreed Injunction calls for a fine of $1000 and seven (7) days in jail for any future violation. The Agreed Injunction was entered in the Franklin Circuit Court on August 18, 2016.

CHRISTOPHER N. EICHBERGER, PE
Christopher N. Eichberger, PE of Louisville was disciplined for failing to respond to an audit of his Continuing Professional Development (CPD) credits in a timely manner, in violation of 201 KAR 18:196. The case was settled by a Consent Decree wherein Mr. Eichberger acknowledged the violations and agreed to a written Reprimand and a $1000 fine. The Board accepted the Consent Decree on October 7, 2016.
One thing you may not know about Leadership PE is the fact that all of the deans that are involved with the program, do so as volunteers. They give of their time and efforts without cost. Many of these deans are Leadership PE alumni; individuals who thought so much of the program that they wanted to be part of it, even after they graduated. Not only do we have highly supportive individuals involved, the program is also sponsored by three highly supportive organizations – the American Council of Engineering Companies of Kentucky (ACEC-KY), the Kentucky Society of Professional Engineers (KSPE), and the Society of American Military Engineers-Kentuckiana Post (SAME-KP). All three of these organization’s leadership support and encourage the Leadership PE program. We want to take a moment to thank all of those involved for making this the successful program it is today! Without these individuals and the sponsoring organizations, this program would not be possible.

With the support of the individual deans and the sponsoring organizations, the 19th Class of Leadership PE kicked off at Lake Cumberland State Resort Park in Jamestown on Thursday, September 29th. This first session is always considered the Orientation Session, where all of the participants meet for the first time and get a chance to learn a little about one another. They started out the program using a t-shirt to introduce themselves to each other. Beyond their t-shirt introduction, each participant took the time to tell the class about where they worked, what kind of work they do and where they were from. Once they knew a little about each other, the group then ventured over to Wolf Creek Dam for a tour. Once they had arrived back at the Park, they were split into teams where they had to work together to build a structure out of tinker toys. It took communication, patience, innovation, and collaboration to complete successfully.

On Friday, they spent the morning learning more about themselves through completion of a DiSC assessment. The DiSC is a behavior assessment tool which evaluates an individual on four different behavioral traits: dominance, influence, steadiness, and conscientiousness. Each participant was able to figure out which behavioral trait they favored most and what that meant in regard to their behavior towards others in the workplace and how they approach everyday things. It allowed each participant the chance to learn enough about themselves to help work towards creating an environment that would ensure success.

The group was then hosted, for the 19th year, by David and Margaret Houchin for a boat ride on Lake Cumberland. When they got back to dry land, they were teamed up again, based on how they scored on the DiSC, for a scavenger hunt that required them to get out of their comfort zone to complete tasks. Once they finished the hunt, they had the evening to network. Saturday morning, they covered time management and leadership before heading home. It was a packed three days for all of these participants, but it was worth it and it’s amazing to see how much they have already grown between the orientation and the communication session that was held in October.

October’s Communication session was held on October 13th and 14th in Georgetown. Communication is key whenever you talk about any kind of leadership so this session is a definite must-have. Presentations were given on Thursday covering how to be an effective communicator; thoughts, concepts, and tips for effective communication; and tips for effective PowerPoint prior to the participants being teamed up and presented with a pre-proposal meeting. Each team had a chance to work together on their mock Project Interview presentations for a couple of hours before heading over to Lee and Karen Czor’s home, where they had a chance to enjoy good food and conversation.

Friday morning started with Fear Factor, where each participant was given a topic and had to speak on it for about two minutes. Impromptu presentations happen so this gave them a chance to test their skills. Fear Factor was followed by a presentation covering media communications for engineers so that they had a base knowledge of how to handle media in a case that required it. At one o’clock, the project interviews started, each of the three teams made their presentations and a winning team was crowned. All of the interviews were videotaped so they could be watched back by the whole group. Just before concluding the session, they had a chance to observe how the interview went as the video was played back, and they got to see what they could improve on with their next presentation.

Each piece of Leadership PE is important or else it would not be included in the program so we are looking forward to seeing where this class goes with the next session, Team Dynamics and Volunteerism, being held in Louisville on November 17th and 18th. To learn more about each of the participants in this class, flip over to the next page where you can see more about each one of them.
2016 Class of Leadership P.E.

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Email: matthew.williams@hdrinc.com
Profile: Responsible for designing and managing transportation projects for KYTC out of the Owensboro office. Member of ACEC-KY.

Raymond J. Smith, PE
Section Chief
US Army Corps of Engineers
600 Dr Martin Luther King Jr Pl
Louisville, KY 40202
Phone: (502) 315-6440
Fax: n/a
Email: raymond.j.smith@usace.army.mil
Profile: Manages staff of 12-15 engineers responsible for the design of vertical structures (military program), civil works structures and design and maintenance of lock and dam and flood control structures. Member of SAME.

Kyle C. Novak, PE
Senior Principal Engineer/Deputy Office Manager
Hazen and Sawyer
9780 Ormsby Station Rd, Ste 2800
Louisville, KY 40223
Phone: (859) 290-6187
Fax: n/a
Email: knovak@hazenandsawyer.com
Profile: Responsible for planning, design, and construction of pumping stations, water and wastewater treatment facilities and solids handling equipment. Member of KSPE.

Kurt A. Zehnder, PE
Project Manager
GRW Engineers Inc.
801 Corporate Drive, Suite 400
Lexington, KY 40503
Phone: (859) 223-3999
Fax: (859) 223-9419
Email: kzehnder@grwinc.com
Profile: Manages planning, design and construction of water and wastewater infrastructure projects; responsible for client relations, project billing, creating proposals and business development. Member of KSPE and ACEC-KY.
For the last 21 years, the Kentucky Engineering Center has hosted the Kentucky Engineers’ Golf Classic as an event to bring engineers together for a fun day of golf and networking. This year was no different. We ordered the weather ahead of time and it was absolutely perfect.

This year’s Golf Classic was held at the University Club of Kentucky in Lexington on Wednesday, September 21st. We had 200 golfers show up for the noon shotgun start. The participation we had this year from golfers and sponsors alike was outstanding. The Golf Classic Committee and staff at the Engineering Center would like to thank Advanced Drainage Systems, BB&T Insurance Services and Forterra for sponsoring the giveaway this year! We thank all of our sponsors, teams, and participants. A big thanks to Eddie Mesta, Cole Mitcham and the rest of the Golf Classic Committee for another great year! We appreciate all that you do to make this such a successful event for everyone.

We want you to know that all those involved are giving back to an outstanding program through participation in the Golf Classic event each year. Much of the proceeds from the event go to fund the KSPE George M. Binder Scholarship. If you were not aware, each year KSPE awards a $2,500 scholarship to a highly deserving college junior or senior who is enrolled in an ABET-accredited engineering program in Kentucky. Not only that, each applicant must be a member of a recognized student engineering organization like KSPE, ASCE, IEEE, SWE, etc. He or she must have earned a 3.0 GPA or higher, must be a full-time student, and must have been enrolled in an engineering or pre-engineering program for at least four of the preceding semesters. That’s a tall order to even be eligible to apply for the scholarship. KSPE also awards a $2,500 scholarship to a Project Lead the Way (PLTW) teacher each year to receive CORE training over the summer to advance their training to pass along to their high school students. Those involved with these scholarships and anything that helps to support these scholarships are changing lives and promoting engineering! So if you have not participated in the Golf Classic in the past, please consider doing so next year. Your participation does make a difference.

For those that came to this year’s event, we hope everyone had a wonderful time and we hope to see you again next year!
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November 2016
November 9
Madisonville One Day Fall Seminar - Ballard Convention Center, Madisonville
November 16
Prestonsburg One Day Fall Seminar - Jenny Wiley State Park, Prestonsburg

December 2016
December 7
Lexington One Day Fall Seminar - Clarion Hotel, Lexington
December 7
KRS 322 MTS Code of Conduct & Expert Witness - Clarion Hotel, Lexington
December 16
Louisville One Day Fall Seminar - Ramada Plaza, Louisville

February 2017
February 1
6th Annual Bridge Seminar Day - Marriott Griffin Gate, Lexington

April 2017
April 19 - 21
2017 KSPE Annual Convention - Cincinnati Marriott at RiverCenter, Covington

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Recognized for Quality of Life and Community Development

The Kentucky Transportation Cabinet has earned a regional award in the 2016 America’s Transportation Awards competition. The Abraham Lincoln Bridge is the winner in the Quality of Life/Community Development – Large Category.

The award recognizes a transportation project that has contributed to the general quality of life and economic development of local communities. Priority was given to projects that enhance transit, demonstrate community involvement and illustrate the public benefit for users.

The Abraham Lincoln Bridge is the centerpiece of the Downtown Crossing, part of the Louisville – Southern Indiana Ohio River Bridges Project. The project, which is scheduled for substantial completion late this year, is improving safety and cross-river mobility. A study prepared for the Indiana Finance Authority found the Bridges Project would have an economic impact of $87 billion and support 15,000 new jobs over the next 30 years.

“We know the many benefits of the Bridges Project,” said Andy Barber, deputy state highway engineer and KYTC project manager. “We’re already seeing new development and new opportunities. This project is a game changer for our region, and every day drivers will be enjoying a faster and safer commute. That’s a win in my book, but it’s awfully nice to see the recognition for the Lincoln Bridge and the many men and women who helped build it.”

Louisville Mayor Greg Fischer offered a letter of support for the Lincoln Bridge. He wrote, “The Abraham Lincoln Bridge is a valuable investment that will help secure our community’s position as a national leader in logistics… But perhaps even more importantly, it will improve the daily commutes of thousands of Louisville-area families, ensuring workers a convenient path to work every morning and home to their families every evening.”

The America’s Transportation Awards competition was created by the American Association of State Highway and Transportation Officials (AASHTO) in 2008 with the support of AAA and the U.S. Chamber of Commerce. The award was presented today at the Southern Association of State Highway and Transportation Officials (SASHTO) Annual Meeting, held in White Sulphur Springs, West Virginia.
GRW, one of the largest engineering, architecture, and geospatial consulting firms based in Kentucky, has appointed Brad Montgomery, PE, as its new president. Joining the firm in 1982, Montgomery was named a vice president in 1998, and placed in charge of GRW’s Louisville office in 2003.

As an industry leader on both a local and national level, Montgomery’s accomplishments range from serving as current president of the American Consulting Engineers Council of Kentucky to being elected to the American Water Works Association board of directors.

“I am honored that GRW’s board of directors has entrusted our 52-year-old firm to my guidance. We have an extraordinary group of talented employees and a strong client base, many of which we have worked with for decades. These assets afford me a great opportunity to focus on the firm’s short- and long-term goals,” said Montgomery.

Ron Gilkerson, PE, stepped down as GRW’s president effective October 1, 2016, but will remain with the company as chairman of the board of directors. Employed by GRW for four decades, Gilkerson became the firm’s third president in 1991. During his tenure, he oversaw GRW’s acquisition of four engineering and/or architecture firms, and increased the firm’s average annual revenue from $9 million to $32 million.
Please make plans to participate in the 2017 ACEC-KY Engineering Excellence Awards (EEA) competition. This is the 50th Anniversary for ACEC-National's Engineering Excellence Awards, and the 2017 Gala – known as the “Academy Awards” of the engineering industry – will be an event you won’t want to miss. The 50th anniversary celebration will include an increased number of Grand Awards presented – from eight to 16, and Honor Awards – from 16 to 20. From the 16 Grand Award winners, one Grand Conceptor Award winner will be chosen and will represent the year’s most outstanding engineering achievement.

The Gala will be held in Washington, D.C. at the Washington Marriott Wardman Park on April 25, 2017, during the ACEC Annual Convention.

**What are the Engineering Excellence Awards?**
Engineering Excellence is an annual design competition that recognizes engineering achievements which demonstrate the highest degree of merit and ingenuity.

- Projects from all across the world are rated on the basis of: uniqueness and/or innovative application of new or existing techniques; future value to, and enhancing public awareness/enthusiasm for the engineering profession; social, economic, and sustainable development considerations; complexity; and successful fulfillment of client/owner’s needs, including schedule and budget.

- Designs are entered into one of twelve project categories: studies, research and consulting engineering services; building/technology systems; structural systems; surveying and mapping technology; environmental; waste and storm water; water resources; transportation; special projects; small projects; energy; and, industrial and manufacturing processes and facilities.

**Calendar for 2017 Engineering Excellence Awards**

- **November 28, 2016:** ACEC-KY entry deadline; completed entry must be received in the Kentucky Engineering Center office by 5:00 PM
- **January 6, 2017:** Winning entries must be received in the ACEC national office
- **February 10-12, 2017:** Judging of ACEC entries
- **April 25, 2017:** ACEC EEA Gala at the spring Legislative Conference in Washington, DC

**ACEC-KY Entry Requirements for Submission:**
- Completed ACEC-KY official entry form and entry fee ($150 for ACEC-KY members, $500 for non-members).
- Completed ACEC official entry form located on page 8 of the ACEC brochure.
- Items 2, 3, 4, 6, 7 & 10 as described on pages 6 & 7 under “I. Official Electronic Entry” in the ACEC brochure; these items should be placed on a USB Flash Drive.
- Project display panel as described on page 7 “III. Photographic Display Panel” in the ACEC brochure. **NOTE:** The Photographic Display Panel as described on page 7, item III SHALL be mounted on 3/16” black foam panel board for entry in the ACEC-KY competition.

**Other Information:**
- Projects entered in the competition must have been substantially completed and ready for use between November 1, 2014 and October 31, 2016.
- To be eligible for national consideration, you must participate in ACEC-KY’s EEA competition.
- Please contact the office and get a copy of the ACEC Brochure, which includes a detailed “roadmap” to preparing an entry.
- All state winners (National Finalist) will be presented National Recognition Awards as part of the National Awards Ceremony on Tuesday, April 25, 2017, at the Washington Marriott Wardman Park Hotel in Washington, DC.

Refer to ACEC Engineering Excellence Awards 2017 Call for Entries Brochure
http://www.acec.org/awards-programs/engineering-excellence-awards/

If you have any questions, please contact the Kentucky Engineering Center. We look forward to seeing your projects!
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