The Great American Eclipse of 2017 is in the books. For the student-led University of Kentucky Solar Eclipse Ballooning Team, August 21 was the culmination of over 18 months of intense preparation for a once-in-a-lifetime experience. Twenty-four students participated on the team, which relied upon eight team leads who handled everything from public relations to search and recovery. Using two high-altitude weather balloons, the team not only captured photography of the eclipse, but livestreamed it from 60,000 feet.
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### Executive Director’s Report

ACEC-KY/KSPE/KEF Executive Director Russ Romine gives the background and updates on the new business model for NSPE, provides a brief update on what’s going on legislatively, talks ACEC-KY Engineering Excellence Awards submissions and more.

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Our Louisville office is growing to better serve our clients and the communities where we live and work.

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A great day for golf, networking and supporting the George M. Binder KSPE Scholarship for college students and PLTW teachers - September 20th was an outstanding day! Take a look at some pictures and find out more on how things went this year.

## PROFESSIONAL SERVICES

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The KSPE year moves fast. As President at the State level, one hopes to sustain the programs that are in place and in some way, be able to provide advancement. With those as my goals, I wanted to provide an update on events that have occurred since my last report and then comment on several KSPE related items.

**Leadership PE 2017/2018**
The program kicked off with the traditional first session being held at Lake Cumberland in September. This is a special year as it is the 20th Class. It is an excellent program that has far exceeded the expectations of the organizing group that was looking for ways to develop the future leaders of KSPE. George Binder, Charlie Scroggin, and Charlene Palmer were part of a visionary group that recognized the need and then planted the seed that has grown to what we have today. I am very lucky to have been in the third class. I encourage employers to nominate key performers.

**Golf Classic**
The Golf Classic was held September 20th with over 188 participating. This event is an annual KSPE tradition that is a major fundraiser for our scholarship program. I thank all of our sponsors and individuals that took time to attend. This year the event raised over $15,250.

**Educational Outreach / MathCounts**
The MathCounts year coincides with the middle school academic year. Chapter and State coordinators are in place, and they have started the process of signing up schools and assembling the KSPE teams that will oversee the Chapter and State competitions scheduled for February 17 and March 24, 2018, respectively. Please save these dates.

**Chapter Visits / State Convention 2018**
I've had the opportunity to visit three chapters - Bluegrass, Louisville, and Green River. I appreciate the hospitality of each. I wanted to personally compliment the Green River Chapter and President Sean O'Bryan whose October meeting included a tour of the O.Z. Tyler Distillery in Owensboro, followed by a business meeting at Fetta Specialty Pizza. I commend the commitment of the group and their efforts to advance the KSPE initiatives and increase membership. The State Convention will be in Owensboro in April 2018, and the KSPE membership will be impressed with the improvements in downtown Owensboro. It will be a great venue. Please plan on attending. The dates are April 18-20, 2018.

**Professional Development**
An attribute of successful people and companies is an awareness for the need for constant learning and continuing education. I was impressed by a recent presentation by Messer Construction at the October Louisville ASCE meeting that spotlighted Visualization and Building Information Modeling (BIM) efforts related to their current Papa John's expansion project at the University of Louisville. Both are tools that were not on any syllabus for many of our current practicing engineers. This need for training provides a segue to our own Professional Development program whose purpose is to provide software and subject matter training specific to Kentucky - at competitive rates. Professional development is one of the major advantages of KSPE membership and there is a full schedule of opportunities programmed for the year. Contact the KSPE staff if any specific training not currently being provided is needed.

**Trends on Price as a Selection Criteria**
The trend continues as more municipalities are including a price component related to the selection of engineering contracts. The low-bid mentality is defended as the best
option for taxpayers. In response, KSPE in association with the American Council of Engineering Companies of Kentucky (ACEC-KY), continues in its efforts to advocate the merits and track record of Qualifications Based Selection (QBS). QBS is a competitive process, with a price component, that selects on quality, performance, and a firm’s delivery record.

**Why KSPE?**

Every profession or activity has a support organization whose purpose is to protect and advance the organization’s overall mission and its individual members. As individuals, we have an obligation to support these identified organizations where we work, play, or worship. For engineers in Kentucky, this is KSPE. I sincerely compliment those who recognize this obligation and are current KSPE members. I encourage those who are not members to seek membership and involvement. It is a small commitment, but the return will far exceed the investment.

**Kentucky State Fair**

**August 2017**

I always enjoy the State Fair and was fascinated this year by a WWI exhibit that profiled the history of the former Camp Zachary Taylor in Louisville. Many are not aware of the base since it was decommissioned after the war. The base served as the Army’s largest WWI training facility. Louisville was selected for the location from six other Midwest cities. In an amazing effort starting June 21, 1917, over 1,000 buildings were constructed in just 69 days. The US was drawn into the war overnight and was under pressure to get troops to Europe immediately. A significant focus of the exhibit was on the engineering and construction efforts to build the facility. The construction was a testament to the commitment of our country and the talented workers of that era, many of whom were Kentucky engineers. Ten thousand workers were involved at the peak of construction. The first troops started arriving on September 8, 1917, and the facility was officially turned over to the US Army on December 1 of that same year. An interesting Kentucky connection was the general contractor — Mason and Hanger of Lexington. The firm, an active ACEC-Kentucky member, was selected by the Army for the role and maintains a major presence in the state today. The question we might ask ourselves – how did this happen without computers, visualization, and BIM?

**Adapt and Adjust**

I close with a comment on adjusting with the conditions. According to Charles Darwin, it is not the most intellectual of the species that survives; it is not the strongest that survives; but the species that survives is the one that is able best to adapt and adjust to the changing environment in which it finds itself. In this year of hurricanes; floods; fires; and political and funding uncertainty, this concept could never be truer.

As always, I wish the best for you and your organization.

---

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University of Louisville is a military friendly and equal opportunity institution.
There is never a shortage of issues or items of interest for our Kentucky Society of Professional Engineers (KSPE) membership, but one item of particular interest right now is the impending change to the membership model by the National Society of Professional Engineers (NSPE). As you may recall, I detailed those changes in my last report in the Kentucky Engineer. As a refresher, here are some of the highlights from that report, followed by an update of where things are and some of the decision points that must be deliberated over the next few months…

New NSPE Business/Membership Model: Background

The National Society of Professional Engineers has spent the last 18 months working on details and laying the ground work for consideration of a new way of business for the 83-year-old professional society. For several weeks now, they’ve been sharing specifics on the proposal with the state societies, and it all culminated with a vote by the NSPE House of Delegates during this year’s Professional Engineers Conference in Atlanta on July 22. With a vote of 81 to 10, the new model was adopted.

The next step will be for each state society to select their “partnership affiliation” with the national organization. States have until December 31, 2017 to notify NSPE of their choice. By the end of January, NSPE will make the determination whether enough state societies have chosen the integrated option to make the new model fiscally viable and sustainable in the long-term. If the determination is positive, the new membership model will take effect on July 1, 2018.

While full details of the new model are not yet available, the foundation of it provides state societies with two options for partnership and affiliation with NSPE. The first option is called an “integrated partnership,” and is designed to create operational efficiencies and consistency between NSPE and the 53 other state societies/membership organizations. At the outset, a stated goal of the new membership model was to create a unified dues price point and a more consistent member experience, regardless of where a member lives.

For state societies not choosing the integrated partnership, the administrative, financial, and operational elements will be separated between national and that state society. This second option is called a “non-integrated partnership.” Any state society electing this path would be fully responsible for its own marketing, billing, administration, and service operations within that state.

As NSPE has stated, it’s important to keep in mind that regardless of the partnership affiliation chosen by a state society, it does not change the fundamental commitment of NSPE and the states to collaborate and cooperate in a manner that advances the shared mission to protect the professional license, nor does it change NSPE’s commitment and belief that members and the profession are best served by holding membership at all levels. NSPE believes that the vote by the House of Delegates sets in motion an evolution that revitalizes the organization as a system of partners that are neither national-centric nor state-centric, but PE-centric.

For a state like Kentucky, choosing the integrated partnership option would mean we could no longer offer “state-only” memberships for individuals seeking to join after July 1, 2018. State-only KSPE members that are current when the new model takes effect, will be able to continue as “grandfathered” state-only members on July 1, 2018. All new members who join KSPE – or any state society – after July 1, 2018, will pay a flat $299 per year in annual dues, regardless of where they live. Annual dues for existing three-tier (NSPE/KSPE/Local Chapter) Kentucky members will also be $299 beginning July 1 of next year. Again, as a goal of the new model, NSPE believes a unified price point will provide consistency across the network of state societies, regardless of where someone lives. Specifically – for current KSPE three-tier members – the new single rate means an annual increase of between $13 and $30, depending on your local chapter’s dues amount.

An analysis of Kentucky’s operational responsibilities and capacity to service the membership indicates that we are a “High Capacity” state organization. As such, the high level of service KSPE members receive at the state level, lessens their dependence on services from NSPE. Furthermore, based on the current analysis and the proposed dues structure, KSPE would receive a larger portion of future dues rate - $210 of the $299 - per member if we adopt the integrated partnership affiliation with national. Any future changes in the level of service we provide to our members may impact our service capacity tier rating and the dues revenue split. Periodic reviews will be conducted for states choosing the integrated partnership affiliation option.
Additional information and a better understanding of the finer details of the partnership affiliation options is needed before the KSPE Board of Directors makes a final decision. To that end, the Kentucky Society of Professional Engineers is fortunate to have our Deputy Executive Director, Marcie Fisher, serving on a taskforce that has been charged with developing an implementation plan for the new model. I appreciate Marcie’s commitment and participation, and I’m grateful for the experience and insight she brings to this group as they tackle the many questions that remain.

New NSPE Business/Membership Model: Update
Since the July 22nd vote, NSPE and select state societies have been working through a myriad of issues that accompany a business model shift such as this. Some of the larger issues involve crafting a comprehensive communications plan for state societies to use as they market the new model to existing members, billing changes, and data migration and integration. Additionally, a task force is preparing new national/state agreements, proposed bylaws amendments, and revised operating procedures to implement the new membership model.

As of Friday, October 20, 26 societies have elected to go with the integrated NSPE affiliation. According to NSPE, those societies represent 51% of total membership. As mentioned earlier, state societies have until December 31, 2017 to make their affiliation decision (integrated or non-integrated), and during the month of January, NSPE will determine if enough state societies choose the integrated affiliation option to make the new model fiscally viable.

Initially, KSPE leadership intended to make the decision regarding our affiliation at the October 24th Board of Directors meeting. During that meeting, an update on the status of the model was provided by Mike Harris, KSPE’s National Director, but it was decided that additional information and detail was necessary before a final decision is made. Among other factors, we need assurance that data integration and changes to data management under the new operating model will not impede our ability to service our KSPE membership, nor limit our ability to manage billing, event planning, and other activities associated with KSPE and ACEC-KY.

Once additional clarity and information is provided from NSPE, the KSPE Board of Directors will schedule a conference call to discuss and make a final decision. As a member of KSPE, please don’t hesitate to contact me, KSPE President Kelly Meyer, KSPE National Director Mike Harris, or anyone else on the KSPE Board if you have questions or concerns you would like answered or addressed.

Call for Entries – 2018 ACEC-KY Engineering Excellence Awards
Does your engineering firm have a recent project it would like to highlight? Would you like the opportunity to showcase your engineering achievement and promote the quality and innovative work you are providing for your clients? Why not consider participating in the 2018 Engineering Excellence Awards (EEA)? The 2018 ACEC-KY EEA competition is fast approaching and we want your projects. The deadline for submitting your entry is November 27th, with entries due at the Kentucky Engineering Center by 5:00 PM EST that day. You may also participate in the national competition and have your project considered alongside the best in the country. Entries for ACEC-National’s competition are due on January 5, 2018, and membership with ACEC is not required.

Legislative Update
We are getting closer to a call being issued by Governor Matt Bevin for a special legislative session to address public pension reform. As reported by news outlets across Kentucky recently, Kentucky Governor Bevin, Kentucky Senate President Robert Stivers, and Kentucky House Speaker Jeff Hoover unveiled their “Keeping the Promise” plan to address Kentucky’s public pension crisis. While no date has been set (at the time of this report), it is anticipated that the call will be issued soon and the Kentucky General Assembly will convene during the month of November. As included in Governor Bevin’s press release, here are highlights of the proposal:

- “Keeping the Promise” will save Kentucky’s pension systems and meet the legal and moral obligations owed to current and retired teachers and public servants
- Requires full payment of ARC and creates a new funding formula that mandates hundreds of millions more into every retirement plan, making them healthier and solvent sooner
- For those still working, no increase to the full retirement age, and current defined benefits remain in place until the employee reaches the promised level of unreduced pension benefit
- For those retired, no clawbacks or reductions to pension checks, and healthcare benefits are protected
- For future non-hazardous employees and teachers: enrollment in a defined contribution retirement plan will provide comparable retirement benefits
- For current and future hazardous employees: will continue in the same system they are in now
- Stops the loophole to ensure payment of death benefits for the families of hazardous employees
- Stops defined benefits plan for all legislators, moving them into the same defined contribution plan as other state employees under the jurisdiction of the KRS Board
- No emergency clause to end the unemployment benefits on July 1
- Structural changes should improve the Commonwealth’s rating with credit agencies, which have downgraded Kentucky’s rating, typically unfunded pension burdens
For the Governor Bevin’s full press release, please refer to this website address: http://kentucky.gov/Pages/Activity-stream.aspx?n=KentuckyGovernor&prId=493

Additional proposal details are included in a link in the last paragraph of the press release.

Also on the horizon, the 60-day 2018 Regular Session is scheduled to begin on Tuesday, January 2nd. While the biennial budget and the biennial highway construction plan are two of the larger pieces of legislation to be considered during the full session, it remains to be seen if tax reform will be addressed, or if that will wait for a special session after the regular session adjourns in April.

Final Thoughts
It has been a busy close to summer, and a fast start to fall. Take a moment to read about other exciting activities that have taken place over the last few months… the 22nd Annual Kentucky Engineers Golf Classic, the 20th edition of Leadership PE, and the many professional development opportunities that are coming your way.

As I have closed previous reports in this space, I want to remind you that we are here to serve you. If you are looking for opportunities to become more involved, or have ideas on how we can improve our service to you, please let me know. The strength of KSPE is only as strong as our membership. Whatever we can do to strengthen our bond with you, and provide you with the quality service you deserve, we are ready to assist!

Wishing you all the best!

Russell L. Rome
Part A - Member Information

Name: ________________________________
FIRST* MI LAST* SUFFIX (Jr., Sr., etc) GRADE (PE, EIT, etc)
Preferred Email Address*: ________________________________
Gender: □ M □ F Birth Date: __/__/____
Employer*: ________________________________ Job Title: ________________________________
Please send my KSPE Correspondence and Publications to*: □ Work or □ Home

WORK ADDRESS
WORK ADDRESS
CITY STATE ZIP CODE CITY STATE ZIP CODE

PHONE FAX PHONE FAX

Education Information

Undergraduate Degree: _______ Major: _____________ College/University: _____________ Graduation Date: ______
Graduate Degree: _______ Major: _____________ College/University: _____________ Graduation Date: ______
Local Chapter Requested: ____________________________ Member Who Encouraged You To Join: ____________________________
(Find out what chapter to request by visiting the KSPE Chapters website under KSPE at http://www.kyengcenter.org)

Area of Interest
□ Construction □ Higher Education □ Government □ Industry □ Private Practice □ Mining

Part B - Membership Category - Choose Your Membership Category

□ LICENSED MEMBER - I hold a valid license as a Professional Engineer in the US or Canada (or international equivalent)
□ MEMBER - I am an EI/EIT, or graduate of an engineering program accredited by the Accreditation Board of Engineering and Technology (ABET) (or international equivalent)
□ STUDENT MEMBER - Full Time Student in an ABET accredited undergraduate or in a junior college program anticipating enrollment in an ABET accredited engineer program. Current school and anticipated graduation date must be listed above.

Part C - Membership Type - Choose Your Membership/Dues Level

□ National (NSPE), KSPE & Local Chapter (Full NSPE Membership) □ KSPE & Local Chapter Only (Does not include NSPE Membership)

Part D - First Year Dues - Choose Your Dues
Find your first year dues amount below using your Membership Type and Membership Category.

<table>
<thead>
<tr>
<th>First Year Dues</th>
<th>Engineer Member</th>
<th>Current Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>KSPE and Chapter</td>
<td>6 MONTHS FREE - $56.00</td>
<td>$10</td>
</tr>
<tr>
<td>NSPE + KSPE and Chapter</td>
<td>6 MONTHS FREE - $133.00</td>
<td>$20</td>
</tr>
</tbody>
</table>

Part E - Payment Method - Choose Your Payment Method

Check # ____________ Credit Card □ Visa □ Mastercard □ Discover □ Bill Me
Cardholders Name: ________________________________
Credit Card #: ________________________________ Expiration Date: _____________
Billing Address: ________________________________
City/State/Zip Code: ________________________________

Note: The asterisks above indicate that information which is required.
Firm Renewals
Firm permits expire December 31, 2017 and the online firm renewal system will open in early November at:

https://kyboels.ky.gov/Renewals/Pages/default.aspx

Be sure to select the firm renewal option; not the individual renewal option. We will mail post card reminders in late October or early November.

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, which is updated nightly.


Late Individual Renewals
If you missed 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. In addition, if you are expired more than one year, you must apply for reinstatement.

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.

Continuing Education Tracking System
The link to the free tracking system is 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.

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

Calendar of Events 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>January 11</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
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<tr>
<td>January 12</td>
<td>Board Meeting</td>
<td>Frankfort KY</td>
</tr>
<tr>
<td>April 26</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
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<tr>
<td>April 27</td>
<td>Board Meeting</td>
<td>Frankfort KY</td>
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<tr>
<td>April 13</td>
<td>PE, STR Vertical Exams</td>
<td>Louisville KY</td>
</tr>
<tr>
<td>April 14</td>
<td>STR Horizontal Exam</td>
<td>Louisville KY</td>
</tr>
<tr>
<td>April 19-21</td>
<td>NCEES Southern Zone Meeting</td>
<td>Charlottesville VA</td>
</tr>
<tr>
<td>July 26</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
</tr>
<tr>
<td>July 27</td>
<td>Board Meeting</td>
<td>Frankfort KY</td>
</tr>
<tr>
<td>August 14-18</td>
<td>NCEES Annual Meeting</td>
<td>Scottsdale AZ</td>
</tr>
<tr>
<td>October 11</td>
<td>Committee Meetings</td>
<td>Frankfort KY</td>
</tr>
</tbody>
</table>
accordance with the terms of the Consent Decree and after being notified of the default, Mr. Farmer's professional engineering license was suspended. The suspension became effective August 31, 2017.

FRANK H. NEELY JR., PE
On November 1, 2016, the Board of Licensure opened an investigation of Mr. Frank H. Neely, Jr., PE of Madisonville after he failed to respond to an audit of his Continuing Professional Development (CPD) credits. Shortly after disciplinary charges were filed, Mr. Neely expressed his desire to resolve the matter by voluntarily surrendering his Kentucky engineering license. The Board of Licensure accepted the surrender, in the form of a Consent Decree, on October 13, 2017.

JAY WEBB, PLS
In 2016 and 2017, the Board of Licensure received complaints against Mr. Jay Webb, PLS of Berea. Based on the investigation, it was determined that Mr. Webb had accepted advance payment to survey an estate but then failed to complete the project. The investigation also identified several Standards of Practice violations in connection with Mr. Webb's survey for another complainant. The matter was resolved through a Consent Decree wherein Mr. Webb acknowledged the violations and agreed to the following sanctions (1) a written Reprimand, and (2) a $2000 fine. Additionally, Mr. Webb agreed to complete the estate survey within 90 days from the date of acceptance of the Consent Decree. The Board accepted the Consent Decree on October 13, 2017.

DILIP KHATRI, PE
On May 18, 2017, the Board of Licensure learned that in January 2017, Mr. Dilip M. Khatri, PE of Pasadena, California had been disciplined by the California Board for Professional Engineers, Land Surveyors and Geologists. Based on a review of that case, it was determined that pursuant to the provisions of KRS 322.180 Section 11, reciprocal disciplinary action by the Kentucky Board of Licensure was warranted. The case was settled by a Consent Decree wherein Mr. Khatri agreed to have his Kentucky professional engineer's license placed on probation until he completes all terms of probation of his California license. Additionally, Mr. Khatri agreed to a fine of $1000 for failing to disclose the California action on his Kentucky online license renewal application. The Board accepted the Consent Decree on October 13, 2017.
2017 Class of ACEC-KY and KSPE

Bradley T. Allgeier, PE
Senior Project Engineer
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Profile: Leads staff on tasks to complete hydrology and hydraulic tasks for FEMA projects related to floodplain development; oversees design issues and alignment changes. Member of ACEC-KY and KSPE.

Kent Ballard, PE
Highway Engineer
HDR
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Email: kent.ballard@hdrinc.com
Profile: Responsible for a multitude of tasks within design: geometric (highway), site, storm water, maintenance of traffic and pavement, as well as communicating the designs to the public and soliciting feedback on projects. Member of ACEC-KY and KSPE.

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Engineer I
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Fax: (502) 540-6562
Email: jordan.basham@louisvillemsd.org
Profile: Responsible for ensuring compliance with Jefferson County's MS4 stormwater permit, including administration of two private property incentive programs, implementing MSD's Stormwater Pollution Prevention Program. Member of KSPE.

Bradley D. Bottoms, PE
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Kentucky Transportation Cabinet
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Profile: Responsible for turning Six Year Highway Plan line items into construction documents for letting in the 11 counties of KYTC District 4. Oversees planning, highway design, right of way acquisition and utility relocation. Member of KSPE.

Danielle V. S. Dresch, PE
Project Engineer
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Profile: Manages a team of EITs, support staff and CAD technicians; meets with clients and agencies; reviews and designs construction drawings for development and municipal construction. Member of KSPE.

Steve W. Emly, PE
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Louisville, KY 40204
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Profile: Shares in management responsibilities of the Water/Wastewater Department, billings, marketing, employee evaluations and development and serves a manager for multiple municipal clients as project manager. Member of ACEC-KY, KSPE and SAME.

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Profile: Provides senior leadership to company and staff members, help company grow into new markets with new clients, manage projects, and work with clients to meet project goals, timelines and budgets. Member of KSPE.

Anthony S. Hurst, PE
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C. Zachary Wilder, PE
Project Engineer
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Profile: Responsibilities include project management of three major projects involving coordination with multiple sub-discipline teams as part of a whole site assessment. Member of KSPE and ACEC-KY.

Corey D. White, PE
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Profile: Awards and manages contracts for environmental investigation and remediation projects; contaminants may be hazardous waste, toxic waste, or military munitions presenting risks to human health and the environment; as well as responsibilities associated with temporary assignment as Louisville District Value Engineering Officer. Member of SAME.

Jason R. Littleton, PE, LSIT
Transportation Engineer
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Email: jlittleton@aei.cc
Profile: Responsible for design and review of all aspects of highway projects, helps mentor younger engineering staff, assist CADD staff with ins and outs of design softwares, and testing of new technology, including software, laser scanning, etc. Member of ACEC-KY and KSPE.

Mathew G. Van der Meer, PE, PTOE
Project Engineer
Parsons Transportation Group
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Fax: n/a
Email: mathew.vandermeer@parsons.com
Profile: Assists with various responsibilities on roadway design projects including geometric design and modeling, drainage design and modeling, traffic signal design and plan production, and traffic impact studies. Member of ACEC-KY and KSPE.

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Profile: Oversees the operations of three water treatment plants and the distribution system pump stations and tanks; works closely with the Water Quality Manager to ensure safe and reliable drinking water is produced. Member of KSPE.

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Profile: Awards and manages contracts for environmental investigation and remediation projects; contaminants may be hazardous waste, toxic waste, or military munitions presenting risks to human health and the environment; as well as responsibilities associated with temporary assignment as Louisville District Value Engineering Officer. Member of SAME.

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Profile: Responsible for design and review of all aspects of highway projects, helps mentor younger engineering staff, assist CADD staff with ins and outs of design softwares, and testing of new technology, including software, laser scanning, etc. Member of ACEC-KY and KSPE.

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Frankfort – William “Bill” Barton Gatewood, 74, passed away September 9, 2017. Born in Franklin County, Kentucky he was the son of late Ralph Barr Gatewood and Agnes C. O’Nan Gatewood, with a lot of time spent with his grandparents Levi and Genevieve O’Nan. He was a lifelong member of Good Shepherd Church and graduated from Good Shepherd High School as Valedictorian. He was a graduate of University of Kentucky School of Engineering and post graduate of the University of Cincinnati School of Engineering. He retired from State Government after working in the Natural Resources and Environmental Protection Cabinet, Division of Air and Division of Water. He also worked at Hurst Rosche Engineering, Brighton Engineering, City of Cincinnati Engineer’s Office, and served as Frankfort’s City Manager. He is survived by his wife of 51 years, Vonda Pilcher Gatewood; three children, Deborah Brinzing (Armin) of Austria, Tim Gatewood (Karen) of Frankfort, and Rebecca Gatewood of Frankfort; two grandsons, Alajandro Brinzing and William Ellis Gatewood; siblings, Margaret Colston (widow of Ronnie), Tom Gatewood (Dottie), Rosemary Grimes (Allen).

A Mass of Christian Burial was held at 11:00 a.m. Wednesday, September 13, 2017 at the Good Shepherd Catholic Church with Rev. Charles Howell officiating. Burial followed in Frankfort Cemetery.

Serving as Pallbearers were John Gantley, Allen Grimes, Mike Tipton, Ron Smith, Wayne Holder and Eddie Gatewood.

In lieu of flowers memorial contributions may be made to the American Heart Association or the American Cancer Association.

It is with a heavy heart that we announce the passing of our dear friend and colleague A. Taggart Foster on September 20, 2017. Tag was an integral part of Staggs & Fisher since 1987 when Staggs & Fisher and Carter-Foster, Inc. merged. He was an owner of Carter-Foster, Inc. since its incorporation in 1974. Some of the memorable projects that Tag took pride in during his 54 years of practice include:

- KY State Transportation Office Building, Frankfort, Kentucky
- KY Department of Human Resources Office Building, Frankfort, Kentucky
- Kentucky International Convention Center, Louisville, Kentucky
- Capital Plaza Complex, Frankfort, Kentucky
- Clinical and Translational Research Building, University of Louisville
- Shumaker Research Building, University of Louisville
- Donald E. Baxter Multi-Disciplinary Research Facility, University of Louisville
- Dorothy Westerman Herrman Science Center, Northern Kentucky University
- Student Union Building, Northern Kentucky University
- Bank of Kentucky Center, Northern Kentucky University

Tag was well regarded in his profession and will missed by everyone that knew him.

May he rest in peace.
November 2017

November 14 - 17
MicroStation I for Civil Professionals - Kentucky Engineering Center, Frankfort

November 15
Prestonsburg One Day Seminar - Jenny Wiley State Park, Prestonsburg

November 30
The Fundamentals of Highway Plan Reading - Kentucky Engineering Center, Frankfort

December 2017

December 5 - 8
InRoads I V8i SS4 - Kentucky Engineering Center, Frankfort

December 7
Winter Dendrology & Native Tree Identification - Bernheim Arboretum & Research Forest, Clermont

December 15
Lexington One Day Seminar - Embassy Suites, Lexington

February 2018

February 6
7th Annual Bridge Seminar Day - Marriott Griffin Gate, Lexington

April 2018

April 18-20
2018 KSPE Annual Convention - Owensboro Convention Center, Owensboro

Visit http://www.kyengcenter.org to see what other seminars are available!

IMPORTANT DATES TO NOTE
Deadline for State Entry Submission: November 27, 2017

State Judging to Take Place: November 28, 2017

Deadline for National Entry Submission: January 5, 2018

Get more info at http://www.kyengcenter.org
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For the last 22 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 20th. We had 188 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 BB&T Insurance Services and Forterra for sponsoring the giveaway again this year! Your support of the profession and its future are greatly appreciated. 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 and fun 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. A portion 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!
Thanks To All of Our Sponsors

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Kentucky Engineer Magazine
Over the past many years, we’ve been fortunate to enjoy participation in the cost of producing the quarterly Kentucky Engineer Magazine by the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors (KBOL). Due to budget constraints, the KBOL must reduce their support for the production of the magazine beginning in fiscal year 2018. As a result, the KSPE Board of Directors has voted to cut production of the printed version of the Kentucky Engineer magazine. Because of advertising commitments, we will continue to produce the printed copy for the fall and winter editions of the magazine this year. Beginning with the spring 2018 edition, we will alternate between an electronic copy and a printed copy, with spring and fall editions being produced and distributed electronically, and summer and winter editions being published and mailed to your home.

As we head in this direction, it is important that we have your current contact information on file. In addition to your home mailing address, we need accurate email addresses so that you will receive our electronic communications in the future. We regret this inconvenience, and appreciate your continued support. You can update your member profile information by accessing our website at www.kyengcenter.org. Or, if you prefer, please contact us at the Kentucky Engineering Center by calling (502) 695-5680.

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