The University of Kentucky College of Engineering has trained talented engineers for over 150 years.

From John Wesley Gunn in 1890 to the nearly 700 students who graduated in 2017, the UK College of Engineering has sent nearly 25,000 engineers into the workforce. One pioneer who blazed a trail for future female engineers was Margaret Ingels.

Miss Ingels was the first woman to obtain an engineering degree from the college when she received her bachelor’s degree in mechanical engineering in 1916, and she later became the first female to earn a professional degree of mechanical engineering in the United States. Miss Ingels became a spokesperson for the engineering profession and was an inspiration to women interested in engineering. She was posthumously inducted into the UK College of Engineering’s Hall of Distinction in 1993.

We are proud to count Miss Ingels among our alumni. She reminds us that engineers rewrite the rules.
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2017 Professional Development Opportunities, featuring Michael Baker International.
It was my privilege to be elected this April to serve as the 84th President of the Kentucky Society of Professional Engineers. I am extremely grateful to have the opportunity and appreciate the confidence our members have shown in me. I have the utmost respect for this organization, the staff, and especially for the hard work of the 83 previous leadership teams who built the organization we have today. I’m committed to advancing the KSPE mission and working to ensure your membership brings you continued value.

I’d like to provide an update on several items involving KSPE since the last report from outgoing president Chad LaRue, and then comment on the continued need for KSPE in today’s challenging political and business environment.

The Annual Leadership Conference was held at the Kentucky Engineering Center in Frankfort in June. This is the annual “huddle before the play call” meeting held in advance of the business year and provides a networking opportunity for the new and returning officers. It also allows for the issues and opportunities facing the respective chapters and overall state society to be identified. Your state society has an impressive and energetic group of leaders, and I’m pleased to report that they are as strong a leadership group as any I can recall.

The 20th Leadership PE class has recently been selected and the new group will start in September. I’m proud to have completed the program earlier in my career and it has proven to be the farm system for KSPE leadership that the original organizing committee envisioned.

In July, I attended the NSPE Convention in Atlanta and was proud to watch as our own Erin Wagoner received the National Young Engineer of the Year Award. This was my second year attending the national conference, and each time I’ve come away knowing there is tremendous respect for the Kentucky program.

The main issue nationally is an initiative that changes NSPE’s membership model. At this year’s conference, a resolution was introduced and passed that is designed to provide a more uniform member experience across the country. While not all details of the new model have been fully determined, Kentucky supported the action as it was presented in Atlanta. Our Executive Director’s article will identify in more detail the likely impacts for Kentucky as the new model is prepared for implementation in 2018.

Three other national issues were identified and discussed and will have impacts felt in Kentucky. Each will require constant vigilance, monitoring, and may ultimately require action.

- **Scrutiny of Occupational Licensure** - There are continuous efforts to downplay and eliminate the need for licensure. Licensure is a recognized assurance to the public that a person has a solid understanding of the discipline of work being managed. The safeguards licensure provides are proven and must be maintained.

- **Changes to Licensing Board Composition and Oversight** - Changes are occurring nationally based on a 2015 US Supreme Court decision involving a case from North Carolina. Many states are changing the oversight and composition of their licensure boards in an effort to comply with the 2015 decision. In Kentucky, as part of Governor Bevin’s Red Tape Reduction Initiative, changes are being considered to multiple boards and commissions, including the Kentucky Board of Licensure for Professional Engineers and Land Surveyors (BoL). The action is real and involves significant changes to the existing structure, including the placement of the BoL under the direct oversight of the Public Protection Cabinet. Implementation has currently been delayed, but is still expected to occur. Stay tuned.

- **Attempts to Erode Qualifications Based Selection (QBS) of Engineering Services** - There is an ill-informed perception that QBS does not have a pricing component, and thus cheats the public. KSPE, in partnership with the American Council of Engineering Companies of Kentucky and the Kentucky Chapter of the American Institute of Architects, currently has a statewide initiative to educate and inform key groups about the value of using a QBS process when procuring engineering and architectural services for publicly funded projects. These efforts are currently being led by a joint KSPE/ACEC-KY committee, and chaired by Mark Willis who is doing a tremendous job. Stay tuned on this item as well.

The underlying message in all of these issues is that organizations such as NSPE and KSPE are needed. They provide constant oversight and monitoring for your profession.
One of the constant struggles with any organization, and common to KSPE, is maintaining the existing membership and attracting new members. In today’s busy environment where we are pressed for time, everyone must be able to justify their commitments. With KSPE, it’s easy to see the more tangible benefits – networking, reduced insurance and continuing education costs – but it’s not as easy for a potential member to understand some of the other benefits KSPE provides such as advocacy and oversight for the profession.

For existing members, I compliment you for your recognition of the value of KSPE and your continued membership over the years. I ask that you share your experience with a non-member, be it a new employee or a life-long client, and encourage membership in KSPE. You’ve heard the old saying, “there is strength in numbers,” and we are definitely stronger with larger numbers. I was extremely fortunate personally to have a supervisor in 1992, Norm Barker, who encouraged me to get involved with KSPE. He did what good mentors do – he put me in a position to succeed, and it was one of the best professional decisions I ever made. KSPE has been a great investment for my employer and for me. We have an honorable profession and an obligation to give back.

I am proud to be your president and look forward to the coming year. Please contact me or any of the other KSPE officers if we can help you, your chapter, or your employer in any way.
I recently attended the National Society of Professional Engineers’ 2017 Professional Engineers Conference in Atlanta (#PECON17), and was joined by your KSPE President Kelly Meyer, President-Elect Matt Rogers, and National Director Mike Harris. We were also happy to be joined by long-time KSPE member, Bill Bowie, in Atlanta as well. This was my first opportunity to attend a national event and my first opportunity to meet many of the NSPE staff and my colleagues from other state societies around the country. The conference agenda was full, and the content was excellent. If you’ve never attended a national conference before, I encourage you to consider making the trip. Next year’s PECON moves to the sleepy little town of Las Vegas, NV so mark your calendars for July 17-23, 2018.

Before I move on to other KSPE activities and engagements, I wanted to provide a little more detail on one of the main items discussed in Atlanta…

New NSPE Business/Membership Model
As I detailed in my last report in the Kentucky Engineer, the National Society of Professional Engineers has spent the last 18 months working on details and laying the groundwork 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 in Atlanta on Saturday, 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. Please stay tuned as additional details are learned and shared. A final decision by the KSPE Board of Directors is expected later this fall.

**National Young Engineer of the Year**

I could not have been more proud to be part of the Kentucky Society of Professional Engineers representation in Atlanta as Erin Wagoner received this year’s National Young Engineer of the Year Award. As you know, Erin was named KSPE’s Young Engineer of the Year this past year and has been an inspiration to us all. She promotes the engineering profession and serves her community. When asked, “What has been the highlight of your career thus far?”, the Louisville Metropolitan Sewer District EIT says it’s the public service aspect of her career and how fulfilling, challenging and demanding it is. As she graciously accepted this award in Atlanta, Erin’s humility and passion for public service was on full display. Congratulations, Erin! We commend your good work, and celebrate this honor with you!

The Kentucky Society of Professional Engineers has a lot to be proud of with Erin Wagoner’s national honor. But, did you know that Erin is only the latest KSPE member to receive this honor? Over the past 13 years – including just last year – a KSPE member has received this honor five times! Erin joins an impressive list of past National Young Engineer of the Year award recipients who call Kentucky home – Jason Stith (2016), Scott Wolf (2013), Angela Akridge (2006), and Clay Kelly (2004). Congratulations to all!

**Leadership PE**

**Question:** Besides winning NSPE’s National Young Engineer of the Year Award, what do Erin and the four previous KSPE award recipients have in common?

**Answer:** They are all graduates of our Leadership PE program. Coincidence? I think not! As you know, Leadership PE – the comprehensive, eight-month leadership program – is jointly sponsored by the American Council of Engineering Companies of Kentucky, the Society of American Military Engineers-Kentuckiana Post, and your Kentucky Society of Professional Engineers. Not only has the program helped produce five National Young Engineers of the Year, it has encouraged, strengthened and helped develop the professional careers and civic involvement of hundreds of other engineers throughout Kentucky. It is a career building program designed specifically for engineers, and benefiting the individual engineer and their employer. Many of the LPE graduates go on to provide service and leadership for the three sponsor organizations of the program too!

I’m excited as we look ahead to the start of our 20th class of Leadership PE in September. Look for a full overview of the program, and get to know the next class in the fall edition of the Kentucky Engineer.

**Legislative Update – Will we see a Special Session?**

As I write this article, no details are known as to when Governor Matt Bevin may call legislators to Frankfort to tackle comprehensive tax reform and public pensions. Going back to his February State of the Commonwealth address, Governor Bevin has been clear in stressing the need for modernizing the state’s tax code. He has been equally as clear in highlighting the urgency for the General Assembly to address the ailing state pension system. Needless to say – as we look ahead – the challenges facing our state’s elected leaders are great.

Recent indications point toward a narrowly written call, focusing on tax reform only to the extent that any future increases in state revenues go toward shoring up the public pension system. We continue to follow developments...
closely, and will share new information with the KSPE membership as it is known.

Board of Licensure for Professional Engineers and Land Surveyors – Update on Reorganization
As I have shared previously, there has been a lot of discussion surrounding a possible reorganization of the Board of Licensure for Professional Engineers and Land Surveyors. The proposed reorganization is part of Governor Bevin’s “Cut the Red Tape” initiative, with all existing boards and commissions being scrutinized and considered for elimination or consolidation. Additionally, as a backdrop, a 2015 U.S. Supreme Court decision [North Carolina State Board of Dental Examiners v. Federal Trade Commission, 135 S. Ct. 1101 (2015)] has been cited as a contributing factor in the reorganization decision.

It had been anticipated that the timing of the reorganization would coincide with the start of the new state fiscal year on July 1. As you may have seen, however, the Public Protection Cabinet recently announced that the reorganization of our board of licensure, and several other boards and commissions, would be delayed. Cabinet officials said that a new effective date has not been established. They continue to fine tune the reorganization plan and will share new information as it is available. In the interim, licensing boards – including the Board of Licensure for Professional Engineers and Land Surveyors – will proceed with operations as normal. We are closely following this issue as well and will share additional details as they are known.

Looking Ahead
Here are some activities I’d like to draw your attention to in the coming weeks and months:

• 22nd Annual Kentucky Engineers’ Golf Classic, September – Circle your calendar for September 20 for this year’s golf classic to be held at the University Club of Kentucky in Lexington. We had great weather, great participation, and great fellowship at last year’s event. Make plans to join in the fun during this year’s event, while helping raise money for the KSPE George M. Binder Scholarship and a Project Lead the Way teacher’s scholarship. Check out the Kentucky Engineering Center’s website (www.kyengcenter.org) for the latest details and to register for the tournament.

• Professional Development Opportunities – We’ve recently announced dates for this fall’s series of one-day seminars. The Seminar Days’ series kicks off on October 25 in Ashland, followed by November 2 (Paducah), November 8 (Madisonville), November 15 (Prestonsburg), and December 15 (Lexington). Also, preparations are already underway for the 7th Annual Bridge Day in Lexington on February 6. As always, regularly check the Kentucky Engineering Center’s calendar of events, located at www.kyengcenter.org, for your latest professional development training opportunities.

Final Thoughts
Before I close this quarter’s report, I want to briefly go back to the discussion on the new NSPE membership business model. A lot of thought and hard work has gone into the consideration and development of the new model. While no one considers this a perfect model, it is the result of a lot of collaboration between NSPE staff, state society staff, and many, many national and state volunteer leaders from coast to coast. As you might expect – with so many involved in that process, and with so many existing and different ways of doing business – finding a one-size-fits-all solution was not going to be possible. The new model still needs work, and final details still need to be ironed out. Regardless of the final structure, so long as the value to you – the member – is the number one consideration, KSPE and NSPE as membership organizations will succeed.

As I closed my last report, I recognized that these are exciting times for KSPE, and your support and dedication to the profession and our society has never been more critical. Many of the challenges the profession has been tackling since 1934 still exist, and we know there are new challenges to be faced as we move ahead. A unified front, and the commitment and involvement of our membership and volunteer leadership will be key to meeting the old and the new challenges. I thank you for your involvement and your continued care.

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. Marcie, Jennifer and I are here to serve!

All the best!

Russ
**Part A - Member Information**

Name: ________________________________

<table>
<thead>
<tr>
<th>FIRST*</th>
<th>MI</th>
<th>LAST*</th>
<th>SUFFIX (Jr., Sr., etc)</th>
<th>GRADE (PE, EIT, etc)</th>
</tr>
</thead>
</table>

Preferred Email Address*: ________________________________

Gender: □ M □ F Birth Date: ___/___/___

Employer*: ________________________________

Job Title: ________________________________

Please send my KSPE Correspondence and Publications to*: □ Work or □ Home

**Work Address**

**Home Address**

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<tr>
<th>CITY</th>
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<th>STATE</th>
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<th>PHONE</th>
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**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](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 engineering 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>
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<tr>
<th>First Year Dues</th>
<th>Engineer Member</th>
<th>Current Student</th>
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<tr>
<td>KSPE and Chapter</td>
<td>$56.00</td>
<td>$10</td>
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<tr>
<td>NSPE + KSPE and Chapter</td>
<td>$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.
Board Members
Please join us in welcoming our newest board member, Gail DePuy, PE, PhD, the Interim Dean of the JB Speed School of Engineering at the University of Louisville. We thank John Usher, PE, PhD for his service on the board during his tenure as Interim Dean and welcome Dr. DePuy as she takes over that position.

Exam Results
Computer Based Testing (CBT):
The Fundamentals of Engineering (FE), Fundamentals of Surveying (FS), and Principles & Practice of Surveying (PS) results for January 1 through June 30, 2017 are as follows. The first % is Kentucky and the second % is the national average:

- FE: 75%; 64%
- FS: 38%; 41%
- PS: 43%; 57%

Paper & Pencil Testing:
The April 2017 results for the Principles & Practice of Engineering (PE) exams are as follows. The first % is Kentucky and the second % is the national average:

- PE: 62%; 59%

Verifications
If you need your license or exam information verified for another state, please go to http://ncees.org/ and log in to, or create, your MyNCEES Account. From there you can manage your electronic verification requests.

This process is much faster than mail. The second after we complete the electronic form, it is part of your NCEES file and sent to the state you designated.

Continuing Education
There has been some confusion regarding how to calculate Professional Development Hours (PDH) relative to “mixed events” such as a professional society luncheon where part of the time is a professional development activity and part is other business. For example, during a one-hour lunch, 30 minutes is a speaker on a technical topic and 30 minutes is a business meeting for the organization. You would claim ½ PDH for the technical topic. Time used to sell or advertise a product, in-service training, orientation to specific institutional policies and practices, etc. cannot count.

Just a reminder, you can now use a free continuing education tracking system where you can enter your continuing education courses, scan and store documents such as completion certificates, and transmit electronically to us if you are selected for audit. It can also be used for other states: http://ncees.org/cpc/

Calendar of Events 2017

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
April 15, 2017 – July 27, 2017

NATHAN SMOTHERS, AIA
In 2015, the Board received information that Nathan Smothers, a licensed architect from Indianapolis, Indiana had practiced professional engineering in Kentucky without a license, in violation of KRS 322.020. Specifically, Mr. Smothers was alleged to have prepared certain drawings and specifications for a proposed addition to a restaurant in Louisville and submitted them to the local building codes authorities for approval. A board investigation confirmed that Mr. Smothers had prepared the drawings and specifications, and it was determined that the preparation of those drawings and specifications constitutes the practice of engineering as defined in KRS 322.010. To resolve this matter, Mr. Smothers entered into an Agreed Injunction, which bars him from further unlicensed practice. 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 June 7, 2017.
ATTENTION!
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.

Congratulations to those chosen for the 20th Class of Leadership PE!!

Bradley Allgeier, PE - Stantec
Kent Ballard, PE - HDR
Jordan Basham, PE - Louisville MSD
Bradley Bottoms, PE - KYTC
Danielle Dresch, PE - Heritage Engineering
Steve Emly, PE - Qk4, Inc.
Jonathan Hale, PE - Thoroughbred Consulting
Anthony Hurst, PE - Mason & Hanger
Jason Littleton, PE - American Engineers, Inc.
Jeffrey Schuchter, PE - Northern Ky Water District
Ryan Stevens, PE - Municipal Engineering Co
Adam Tilley, PE - Kentucky American Water
Mat Van der Meer, PE - Parsons
Corey White, PE - US Army Corps of Engineers
Zach Wilder, PE - Stantec

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COME PLAY WITH US

APRIL 18-20, 2018
IN OWENSBORO

for the 2018 KSPE Annual Convention

Highlights of the 2018 Convention:
• Picnic on the Pier on Wednesday Night with live music and BBQ
• Variety of continuing education sessions | Technical tour opportunities
• Plenty of networking opportunities
• The chance to explore the beautiful city of Owensboro

From barbecued mutton and burgoo to the roots of bluegrass music, Owensboro is the culinary and cultural hub of western Kentucky and home to the International Bluegrass Music Museum, O.Z. Tyler Distillery and the award winning Smothers Park.
The second annual Professional Engineers Day was celebrated on Wednesday, August 2nd. This virtual event, started by the National Society of Professional Engineers, was used to raise awareness about what it means to be a Professional Engineer, recognize licensed Professional Engineers and to show appreciation for the work our Professional Engineers do each day. The Kentucky Society of Professional Engineers participated in this event on Twitter and Facebook and encouraged our engineers to share their stories via social media.

Engineers were encouraged to participate on Twitter, Facebook and Instagram, using #LicensedPEDay. Many engineers across the US uploaded photos telling why they decided to become professional engineers. Some companies posted photos of their teams of professional engineers. Thank you’s were posted across social media to the hard work of professional engineers everywhere.

If you want to see some of your fellow professional engineers stories, simply search Twitter, Facebook and Instagram for the #LicensedPEDay hashtag.
George A. Rassenfoss Jr., 100, a retired civil engineer and founder of Heavenhill Angus, widower of Martha Jaynes Michler Rassenfoss, died Saturday, May 20, 2017 at his home. He was born January 9, 1917 in Pensacola, Oklahoma, son of the late George A. and Ruth Chambers Rassenfoss. George was a graduate of Mount Sterling High School and received his Bachelor's Degree in Civil Engineering from the University of Kentucky. He was a member of the Paris Rotary Club with over 65 years of perfect attendance, Kentucky Society of Professional Engineers, American Angus Association, and the Catholic Church of Annunciation. George is survived by five daughters, Betty Pat (William) Koenig, Erlanger, Judy Anne Bishop, Paris, Bridget (Andrew) Wolff, Burlington, Marphy (Rick) Covington, Paris, Mary (Norb) Steuber, Boone County; five sons, John (Judy) Rassenfoss, Boone County, George M. Rassenfoss, Paris, Mike Rassenfoss, Paris, Timothy (Cynthia) Rassenfoss, Paris, Dennis E. (Debbie) Rassenfoss, Paris; a sister, Martha Ruth Mahoney, Spalding, Nebraska; two brothers, William O. Rassenfoss, Defiance, Ohio, Edward F. Rassenfoss, Frankfort; 25 grandchildren; 50 great grandchildren; and two great, great grandchildren. He was preceded in death by two daughters, Margaret Westwood, Kathryn Gregory; two granddaughters, Beth Bishop Burchell, Kristen Gregory; and siblings, John Rassenfoss and Mary Alice Rassenfoss. Mass of Christian Burial will be 11:00 a.m. Thursday, May 25, at the Catholic Church of the Annunciation by Father Daniel Fister with burial in Calvary Cemetery, Lexington. Casket bearers will be Tom Bishop Jr., Eddie Rassenfoss, Zach Bishop, Eli Covington, Noah Covington, Billy Koenig, Amos Wolff, Scott Rassenfoss, and David Rassenfoss. In lieu of flowers, donations are suggested to Catholic Church of the Annunciation.

William B. “Bill” West, 87, of Niagara, KY, formerly of Owensboro, passed away Friday, May 12, 2017 at Western State Nursing Facility. Mr. West was born October 9, 1929 in Henderson County to the late Charles Byrd West Sr. and Bertha Mershon West. Bill graduated from Henderson County High School and attended the University of Kentucky where he earned a degree in Mathematics. He was a decorated Army veteran, serving in active combat during the Korean War. He retired after more than 50 years of service as a licensed professional civil engineer, licensed land surveyor, and partner of Johnson, Depp & Quisenberry. Bill's career accomplishment can be seen in the many roadway projects he designed across Kentucky and surrounding states. Mr. West was a devoted and active member of the churches he attended. He was one of the founders and charter members of Trinity United Methodist Church and extremely involved in the Louisville Conference of the UMC. Upon his retirement, he returned to Henderson County and transferred his church membership to Niagara UMC. He was also a member of the Niagara volunteer fire department serving as their treasurer for many years. Among his favorite hobbies were gardening, growing fruit trees, sharing his produce with friends and neighbors and UK basketball. Mr. West was preceded in death by his loving wife and partner in life of 57 years, Anna (Ann) Wiesman; son, William Byron West; brother, Charles Byrd “C.B.” West, Jr.; daughter-in-law, Annette West.

Those left to cherish his memory include his sons, Paul M. West and his wife Jeana of Owensboro and John D. West of Scottsdale, Arizona; daughters, Mary Susan West and her husband Bob Trombley of Cincinnati, OH and Jean Ann McGinnis and her husband Thad of Golden, Colorado; daughter-in-law, Jo Ann West Gerst and her husband Paul of Winston Salem, NC; seven grandchildren; three great grandchildren; several nieces and nephews.

Memorial contributions may take the form of donations to Trinity UMC, 2815 Old Hartford Rd. Owensboro, KY 42303 or Niagara UMC, 15866 Hwy 136 East, Henderson, KY 42420.
PROFESSIONAL DEVELOPMENT OPPORTUNITIES

2017 SCHEDULE

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**September 2017**

- September 11-13
  - InRoads II SS4 - Kentucky Engineering Center, Frankfort

**October 2017**

- October 10-13
  - InRoads III SS4 - Kentucky Engineering Center, Frankfort
- October 17-19
- October 25
  - Ashland One Day Seminar - EN Engineering, Catlettsburg

**November 2017**

- November 2
  - Paducah One Day Seminar - WKCTC, Paducah
- November 8
  - Madisonville One Day Seminar - Ballard Convention Center, Madisonville
- November 15
  - Prestonsburg One Day Seminar - Jenny Wiley State Park, Prestonsburg

**December 2017**

- December 7
  - Winter Dendrology & Native Tree Identification - Bernheim Arboretum & Research Forest, Clermont
- December 15
  - Lexington One Day Seminar - Embassy Suites, Lexington
- December 15
  - KRS 322 MTS Code of Conduct & Expert Witness - Embassy Suites, Lexington

**February 2018**

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

Visit [http://www.kyengcenter.org](http://www.kyengcenter.org) to see what other seminars are available!
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Justin Holt, a civil engineering senior at the University of Kentucky, is this year’s George M. Binder Past President Scholarship recipient. Justin anticipates completing his Bachelors in Civil Engineering in May of 2018; he then plans to pursue his Masters in Structural Engineering at the University of Kentucky with an expectation to complete his Masters by May of 2019.

Justin is a member of Chi Epsilon, where he has served as Secretary, as well as been involved in scheduling the groups involvement in E-Day. He is also a member of the Kentucky Association of Professional Surveyors (KAPS) as a student member. Justin has participated in the UK Baptist Campus Ministry Spring Break Mission Trip. On this trip, the group traveled to four different states, participating in various community service activities. They picked up trash in East St. Louis, cleaned a summer camp destination in Knoxville, and helped renovate a run-down community outreach building in Florence, Alabama. During 2017 E-Day at UK, he helped run the Lego Bridge Building Contest, where he was able to serve and interact with hundreds of kids ages Kindergarten through high school, giving them as many reasons as possible to want to pursue engineering some day.

Outside of his volunteering and organization work, Justin has also gotten plenty of work experience. He has worked as a GIS Analyst for the University of Kentucky, working with university professors and staff to complete the Rural Land Use Inventory Project for Fayette County. He has worked as an Intern and Structural Intern at Bacon Farmer Workman Engineering and served as an instructor at an ACT Workshop.

When he was asked why he wanted to be an engineer, Justin said, ‘As the son of a civil engineer and the grandson of a land surveyor, I have always had a keen interest in both problem-solving and technical design. Those two men have been my role models, and have each had a profound impact on who I have become as a person, and why I have always wanted to become an engineer.'
My dream, for as long as I can remember, has been to design and build great buildings. As I am about to complete my third year in college, I can clearly see the final few curves in my path to achieving that dream. In order to make this dream a reality, I plan to finish my undergraduate degree in Civil Engineering, and then pursue a master’s degree in Structural Engineering at the University of Kentucky. I believe it will take an engineer to understand the challenges of our generation, meet them, and thus innovate man's way into a brighter tomorrow. So that's why I want to be an engineer, so that I can help change the world, one unsolved problem at a time.

Justin also participated in MATHCOUNTS while in middle school, competing at the State Competition. It’s always nice to see one of our mathletes pursuing engineering for their career and future!

We know Justin is destined for great things! We wish him all the best in his future endeavors and look forward to seeing him as a professional engineer representing the state of Kentucky.

2017 George M. Binder Past President's PLTW Scholarship Winner: Nathan Hicks of Gateway Academy

Nathan Hicks of the Gateway Academy to Innovation and Technology in Hopkinsville is this year's George M. Binder Project Lead The Way Scholarship recipient.

The scholarship given to the Project Lead the Way teacher goes towards the fee for their Summer Core Training which is necessary to help advance the students in the PLTW curriculum. The core training that Nathan pursued this summer was Principles of Engineering (POE). When asked how the core training will advance or improve the current PLTW program, he said, “POE is the next step for many of our students, and I am the only teacher. This will allow them to advance.”

We wish Nathan and his students the very best of luck this school year and in the future!
**22nd Annual Kentucky Engineers’ Golf Classic**  
University Club of Kentucky on September 20, 2017

**Sign Up Now!!**  
**Limited to FIRST 180 Players**

| DATE: | Wednesday, September 20, 2017 |
| TIME: | 12:00 pm (Shotgun Start) |
| PLACE: | University Club of Kentucky  
4850 Leestown Road  
Lexington, KY  40511  
http://www.uclubkentucky.com |

**FORMAT:**  
Four-Person Scramble  
See costs within the registration area.

**COST:**  
GOLF CLASSIC PACKAGE - $850.00 EARLY BIRD  
$900.00 after August 20th  
Includes a Four-Person Team - a Hole Sponsorship - Mulligans (4 per player)  
- Go For The Green (1 per player)

**HOLE SPONSORS:** $275.00 (does not include golf registrations)

**REGISTRATION:** Register online at http://www.kyengcenter.org or send registration form below and check by September 13, 2017. Make check payable to Kentucky Engineering Foundation, Inc. (See Form Below).  
Registration fee includes:  
- post-play meal  
- giveaway  
- awards ceremony

**COME OUT AND PLAY!!!**

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**Join Us for the 22nd Annual Kentucky Engineers’ Golf Classic!**  
Registration Deadline: September 13, 2017

<table>
<thead>
<tr>
<th>Team Captain/Individual Player (name)</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Address</td>
</tr>
</tbody>
</table>

*List Other Team Members*  
*Phone Numbers*

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**Check one:**  
- Individual Play @ $125/ea ($150 after 8/20).
- Four-Person Team @ $500/ea ($550 after 8/20).
- Hole Sponsor with Team @ $750/ea ($800 after 8/20).
- Hole Sponsor/Team/Mulligans/GoForGreen @ $850/ea ($900 after 8/20).
- Hole Sponsor without Team @ $275/ea.

**Prizes You Will Donate:**  
- Golf Balls/Qty.  
- Golf Cap/Qty  
- Golf Shirt/Qty.  
- Gift Card  
- Wind Shirt/Qty.  
- Cash  
- Golf Towel/Qty.  
- Other

**Mulligans:**  
4 Mulligans = ___ x No. Golfers ___ x $5.00/Mulligan = Total Mulligan Purchase: $____

**Payment:**  
Total Payment Enclosed: $____ (NO REFUNDS)

For a tax deductible contribution equal to 50% of the individual registration fee, make check payable to Kentucky Engineering Foundation, Inc. You can fax your registration to 502-237-0236 or email to marcie@kyengcenter.org. Mail check and completed registration form to: Golf Classic, Kentucky Engineering Center, 160 Democrat Drive, Frankfort, Ky. 40601 (Att: Marcie Fisher). **REGISTRATION DEADLINE:** September 13, 2017.
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