



Civil Engineer
THE NEWSLETTER

October 2018

**CHECK OUT THE
NEW ASCE
YOUTUBE
CHANNEL!**

https://www.youtube.com/channel/UC_aovGv4_hqW6wbx2JBbF1IQ

**UPCOMING
EVENTS**

November

**3rd—YMG Fall
Highway Cleanup**

**3rd—ASCE & SWE
Harvesters Event**

13th—YMG Meeting

**27-28th—61st Annual
Missouri S&T
Asphalt Conference**

From the President



The year is already in full swing and we have a lot of momentum with activities and events this Fall.

I have spent the last month at different meetings within Kansas City and at Society representing our Section, I try to do my best in these meetings and represent us to the best of my ability. In September, I attended the President and Governor's Forum. During this meeting, we had Jennifer Jacka-Taylor installed as our Region 7 Governor, thank

you for serving in that role Jennifer!

In October, I attended the ASCE Convention in Denver, CO. This convention was a great exchange of projects, best practices and career development opportunities. It is a great opportunity to see our peers we meet at the Multi Region Leadership Conference – coming up on February 2018 in Dallas, TX, but most importantly, it is another opportunity to showcase the practice of our profession around the world.



I was extremely proud to attend and support two Kansas City Section members during the Convention – Dennis Randolph (who was also our Speaker during the Joint UMKC Student Chapter Dinner in October) and Sheila Shockey. Both topics were extraordinary, please see our ASCE Kansas City Section LinkedIn Page for more information on their presentations.

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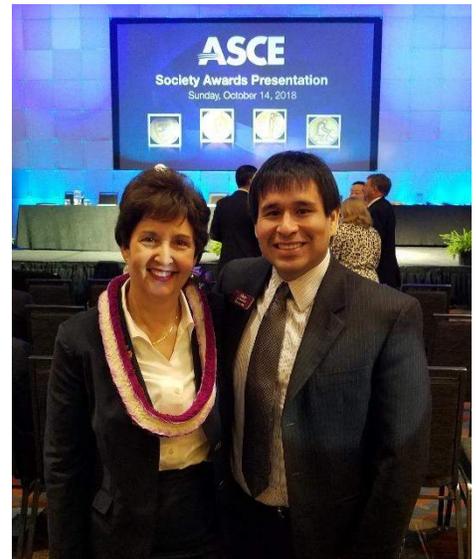
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The most inspiring portions of the convention were being able to spend time with our Society Leaders and listen to their bold visions. At the start of the Convention, Kristina Swallow (now Past-President) shared her final message on how she sees her role within ASCE strengthening even though her term has concluded. And I was glad to hear from Robin Kemper – challenging the civil engineering profession further. We have a tall order ahead in our profession, but then again, great outcomes arise from the most difficult challenges.



One of the key items we need to continue focusing within the Kansas City Section is servant leadership. As you all know, we are strong Section, but we could be stronger. I see other Sections with strong, vibrant participation, and it makes me hopeful. I encourage you to continue making the time to attend our Section and Institute Meetings, to participate with the Younger Member Group events, and attend our student chapter events. We need to show by example that civil engineers are a community-centric profession. We state so in our publications, but our actions will speak louder. Let's make the time to make that impact on our young engineers.

Most likely, they have great information on new technologies that may have not entered practice yet, or they would be able to coach us on how they want to be integrated into project team meetings, and if you enjoy working the career fairs this fall, they will share insight in how they should be approached for employment.

Let's try to meet new civil engineers (at work or through ASCE), and be mentors to one another, after all, we are a community, and this is our professional family with whom we spend (at least) one-third of our lives. I encourage you to reach out to me, our Section Board and Committee Chairs if you have any questions. Please continue to attend our events, we are very welcoming individuals, and would like you to get the most of your ASCE membership in the Kansas City Section!

I sincerely wish you a Happy Thanksgiving and Holiday season! I am looking forward to a great start to 2019 strengthening our organization in Kansas City.

Sincerely,

Ozzy Bravo, P.E., M.ASCE

KC ASCE Section Volunteer Opportunities

Open Positions:

- **Webmaster**—provide consistent updates to content on the website. The time commitment is anticipated to be 2-4 hours per month.
- **Life Member Involvement**—chairing the involvement for Life Members of the Kansas City Section

Please contact Ozzy Bravo at ozzy.bravo@terracon.com or Joe Sturgeon, wsturgeon@hntb.com



History and Heritage Committee

James Kip Finch, American Engineer and Educator, said *“The engineer has been, and is, a maker of history.”*



Since the 19th century, civil engineers have left their mark on the Kansas City Metro that we know and love today -- but this is not merely a story about the bridges, dams, roads, and structures that tell the story of Kansas City. It's also the people and companies who have made that possible. Our goal as the History and Heritage committee of the Kansas City Section of ASCE is to help retain and share these stories of engineering accomplishments and we need your help! Do you have a story about the original Kansas City Streetcar? Maybe a story about the construction of Longview Lake? Or the Paseo Bridge? Or the old Grandview Triangle? We want to hear them! Help us begin to preserve and share these stories! Got a story, email me at MJWinck@gmail.com to tell us about them.

ASCE Directors Attend UMKC Donor Scholar Luncheon

On Thursday, October 25th 2018, Mohamad Ibrawish and Meagan Malloy (both graduates of the UMKC School of Engineering) attended the annual celebration at UMKC for the individuals and organization donating to the UMKC College of Arts and Sciences. ASCE Kansas City Section has been contributing to UMKC since 2004, and we are proud to support annually these students. The fundraising efforts for ASCE Kansas City Section are led by the Geo-Institute, formerly known as the Geotechnical Committee.

At the end of each year, all remaining undedicated proceeds cumulatively form annual education/training events within the ASCE Kansas City Geo-Institute and are assigned for disbursement to the ASCE/AEG/UMKC Peck-Garstang-Williams Scholarship Endowment Program. This started in 2001 after a successful year of income resulting from both a specialty seminar co-hosted on Drilled Shafts jointly with ADSC, along with our annual conference keynoted by Dr. Ralph Peck, Mimi Garstang, and James Williams; as a means of returning in-part to our engineering/geology community. The savings has progressively grown each year with the Kansas City Section acting as the host, sponsor, and accounting administrator.

This year, ASCE Kansas City Section supported two students, one in the School of Arts and Sciences and one in the School of Engineering. We look forward to another successful year and fundraising to continue providing to the general scholarship fund.

Membership Spotlight:

Name: Mohamad T. Ibrawish, P.E.

Employer: Terracon Consultants, Inc.

Alma Mater: UMKC/MU

Years in civil engineering: 17

Current position: Kansas City Section President Elect

What is your favorite memory from school?

Competing with the Concrete Canoe team!

What is the best vacation you've ever been on?

A road trip I took with a group of my classmates to visit a friend who graduated ahead of us and moved to Atlanta, GA for work. We made the decision at 3 PM and were on the road by 6 PM, 16 hours later we made it!

What are some of your hobbies?

Skeet shooting, archery, hiking, cooking and reading.

Name one fun fact that most people may not know about you.

I was kicked off a local soccer league, because apparently trying to smoke a cigarette on the side line while the match is going, was frowned upon in that team. I quit smoking cigarettes since then, so, I guess something good came out of it!

What is the best career advice you've ever been given?

Whenever you discover you have reached your comfort zone, try to push your boundaries and learn new things, however, always make sure you have someone smarter than you around to coach you through it.



GPR Committee

Vote

Be sure to look up information on candidates and other issues and get out and VOTE!

Share our Videos:

The GPR committee has been busy working with a graphic designer creating videos for promoting infrastructure on social media. They will be posted on the [ASCE MO & KS](#) YouTube Channel. In preparation of the upcoming election and [Proposition D](#) for MO to increase the gas tax, our first video is encouraging voting [Yes on Prop D](#). Please share the video with your friends, neighbors and coworkers, especially those that live in Missouri!

Recent Activities:

The ASCE Kansas Section had the first annual Kansas Infrastructure, Engineering, and Public Policy – An ASCE Workshop for student ASCE members from KU, KSU, and Benedictine College on Oct 10. Brian T. Pallasch, CAE, Aff.M.ASCE from ASCE National was the keynote speaker and Sheryl Gallagher, P.E., D.GE presented the background for the report cards and how to use the information to inform your friends, neighbors, and legislators from your phone.



If you haven't seen the KS and MO Infrastructure Report Cards, they can be found [here](#):

We need your help!

The Government and Public Relations Committee needs your help educating our legislators and voters about the importance of funding infrastructure. If you have an interest in this committee or connecting with your elected officials, please contact Sheryl at sgallagher@geotechnology.com or Tony Kulesa at akulesa@burnsmcd.com.

Key Contact Program:

ASCE Key Contacts influence the policy process at the state and federal levels by developing relationships with elected officials and becoming a trusted advisor when bills are drafted or considered. Learn more and sign up here <http://www.asce.org/keycontacts/>. As a Key Contact you will receive notifications about upcoming legislation as well as pre-drafted emails to make it easy for you to contact your elected officials.

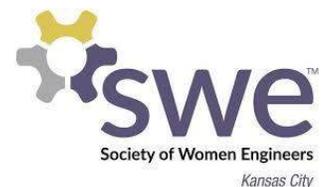
Diversity Corner

4TH ANNUAL ASCE KC & Society of Women Engineers KC Harvesters Event

For the past four years, ASCE KC has had the honor of participating in a joint community service event with SWE-KC. This year's event will take place **November 3rd from 8:30 – 10:30AM at the Harvesters Food Bank, located at 3801 Topping Ave, Kansas City, MO 64129.** Join us afterwards for lunch at Waldo's Pizza.

Please help us kick off the holiday season and join us for this worthwhile event! Harvesters Community Food Bank is the largest food bank in our area. Every month Harvesters feeds 141,500 people a month through generous donations, and volunteer events like ours, help out greatly! You can sign up using the link below or through our website at www.kcengineers.org!

<http://events.r20.constantcontact.com/register/event?llr=nj4vwaoab&oeidk=a07efmphkmn92c13b1e>



ASCE YMG – UMKC Mentoring Event



On Thursday, October 25th 2018, the UMKC ASCE student chapter hosted the ASCE Kansas City Section for a joint meeting presented by Dennis Randolph – Director of Public Works at the City of Grandview, Missouri on “ASCE Peer Review Program for Public Agencies”. The meeting had over 35 attendees ranging from UMKC underclassmen, graduate students, younger members, section leaders and life members. The exchange of information across all levels at ASCE in Kansas City during this annual meeting is extraordinary!

The UMKC ASCE student chapter President – Jacob Dean – made several meeting announcements as the students are halfway through the Fall semester. Additionally, Mike Winckler (City of Independence) was recognized as Past President of the ASCE Kansas City Section. Mike was thanked for his service and dedication to the civil engineering profession. He has led several initiatives that continue to be realized by the current Board of Directors. Not only that, Mike has offered to get the Section started towards our 2021 Centennial Celebration. Thank you to Dennis Randolph for presenting, UMKC for hosting, and Mike for your leadership!

UMKC ASCE Chapter

In May, the UMKC student chapter held a joint meeting with the Kansas City Younger Members Group. This meeting was an open discussion with members of both the UMKC chapter and the YMG about current and upcoming events in Kansas City’s ASCE groups. The YMG talked about the importance of involvement in ASCE after graduation. The meeting was very productive for the student chapter and the YMG, which included valuable feedback for planned ASCE events.

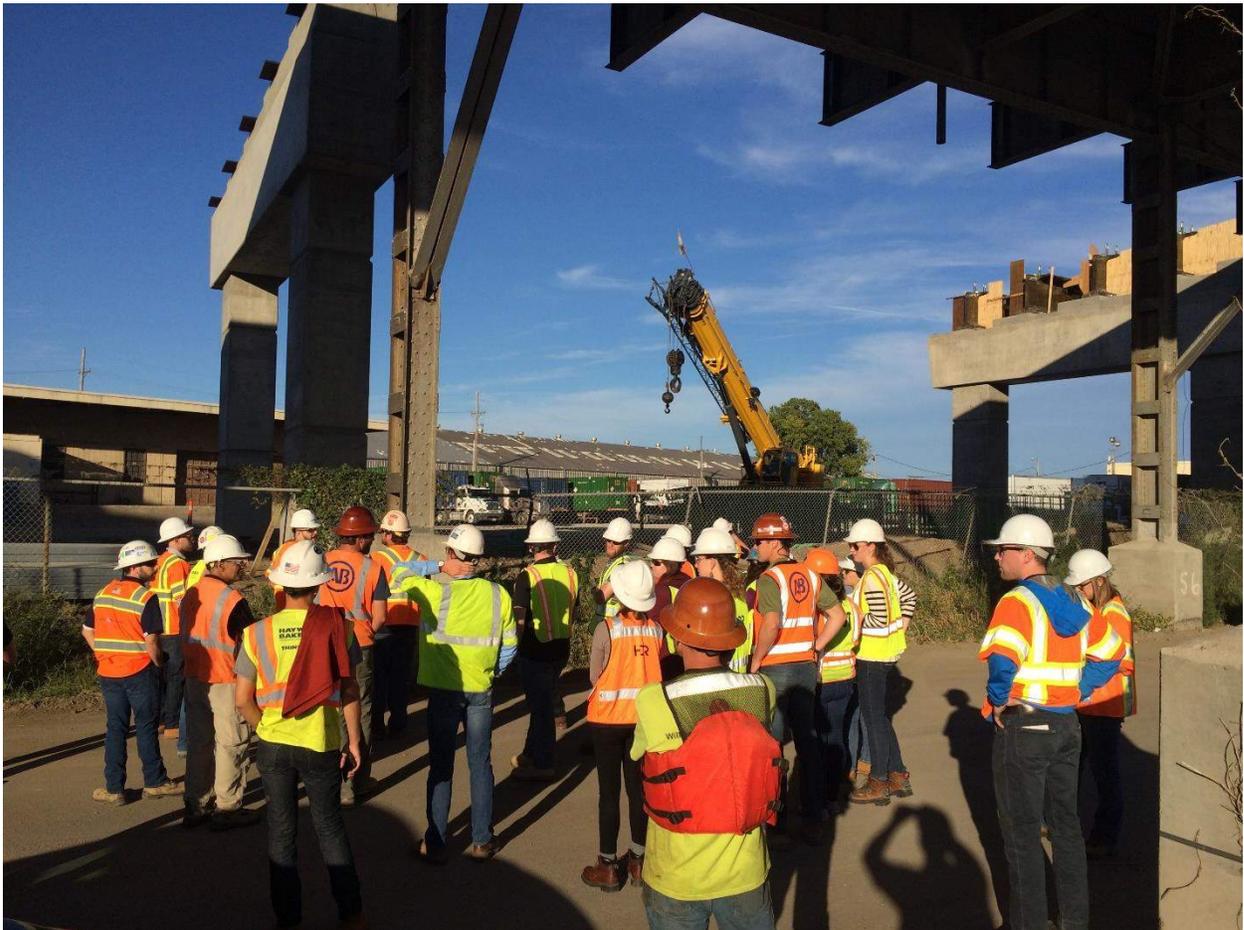


In June, the UMKC chapter officers met over the summer to get a head start on the annual report for the spring semester’s events, as well as plans for the fall semester. Some of these events in the fall include our August meeting where some of our members will give presentations about their internship experiences. In September, we have scheduled a Mentorship Luncheon with the student mentees and the practicing engineer mentors. The student chapter has also started selling UMKC Civil Engineering T-shirts! Please contact our President Jacob Dean (jdctc@mail.umkc.edu) if you would like further information about our upcoming events or projects.

ASCE Younger Member Group

Past Events

The ASCE KC YMG hosted several successful events since June. In July, the group explored the KC Streetcar Maintenance Facility and learned about the process of how Main Street was selected and the upcoming additions to the track. In August, we tailgated and watched an exciting Sporting KC victory at Children's Mercy Park. On August 10th, we hosted the annual golf tournament benefiting KC STEM Alliance. In September, the group toured the Lewis & Clark Viaduct construction site and then rounded the evening out with the Ship in the West Bottoms. In October, we started a new mentorship program with engineering students from UMKC, we toured a local business that specializes in concrete designs in Lenexa, and we volunteered for a showing of Dream Big at Union Station.



Upcoming Events:

- Fall Highway Cleanup of I-435 - Nov 3rd / 9AM
- Gregory Boulevard and I-435 (below the bridge), Kansas City, MO 64133
- November Meeting and Harvesters Food Drive - Nov 13th / 6PM
- Southside Bar & Grill, 1144 W 103rd Street, Kansas City, MO 64114
- December Meeting and Toys for Tots Drive - TBD
- January Missouri Maverick's Hockey Night - TBD

Upcoming Events



61st ANNUAL MISSOURI S&T ASPHALT CONFERENCE November 27-28, 2018

The 61st Annual Missouri S&T Asphalt Conference will be held on Tuesday and Wednesday, November 27-28, 2018, at the Missouri University of Science & Technology in Rolla, Missouri.

Presentations at the conference include: pavement evaluation, rating, & treatments for municipalities; full-depth reclamation in Missouri; trackless tack; RAP quality; Pavement Preservation & Recycling Alliance; overlay bond testing; best paving practices for small-scale operations; intelligent compaction update; paving machine maintenance; MoDOT's increased density initiative-Phase II; next-generation plants, software, and training; basic quarry operations; performance-related specifications; MAPA update; effects of polyphosphoric acid on asphalt & additives; full implementation of M332 binder specification; performance testing in Missouri; rubberized chip seals, and more.

The conference should be of interest to paving contractors, public agencies, consulting engineers, testing labs, aggregate producers, asphalt binder suppliers, and equipment technical reps. **Personal Development Hours (PDH) will be awarded.**

For conference program information go to <http://asphalt.mst.edu/> or contact Dr. Dave Richardson, Conference Director (573-341-4487; richarddd@mst.edu) and for registration information contact Professional and Continuing Education, 216 Centennial Hall, Missouri S&T, Rolla, MO, 65409 (573-341-6222; pce@mst.edu). If you are interested in being a sponsor, please contact Professional & Continuing Education: (573-341-6222; pce@mst.edu).