

Civil Engineer^{KANSAS CITY} THE NEWSLETTER

February 2019

CHECK OUT THE NEW ASCE YOUTUBE CHANNEL!

https://www.youtube.com/channel/UC_aovGv4hqW6wbx2JBbFi1Q

UPCOMING EVENTS

February

28th—ASCE/KSPE
Joint Meeting

March

2nd—YMG Harvesters
Volunteering

5th—YMG Outreach
Event

June

7th—YMG Royals
Tailgate

From the President



This has been a busy and interesting year already. Late last year Ozzy Bravo, the president at the time, accepted a position with Terracon in Arizona. We thank Ozzy for his service and wish him the best of luck in his new adventure! Ozzy was the ASCE president since May 2018. So, as the President Elect, I took over the rest of Ozzy's tenure. After consulting with the rest of the board, we decided that I will serve the remaining period of Ozzy's tenure and then in May of 2019, we will hold a new election

to fill the rest of the positions. I will not be running for another term. At this time the board consists of the following:

- Ernesto Longoria, PE (elongoria@cityofshawnee.org) with the City of Shawnee: President elect and Treasurer)
- Stephen Stinger, PE (sms5xd@mail.missouri.edu) with Black & Veatch: 2nd Vice President and Secretary
- Chad Johnson, PE (cjohnson@olssonassociates.com) with Olsson Associates: Director III
- Megan Malloy, PE (MalloyML@cdmsmith.com) with CDM Smith: Director II
- Chad Charest, PE (ccharest@HNTB.com) with HNTB: Director I
- Mariah Schroeder, EI (mgschroeder@burnsmcd.com) with Burns and McDonnell: Associate Director
- Mike Winckler, PE (mwinckler@indepmo.org) with the City of Independence, agreed to continue to serve as our an advisor in the role of Past President.

Despite the disruption, we are continuing our efforts to advance our profession in Kansas City. We have started the internal conversation for the Centennial celebration in 2021. We are looking for up to seven members who would be on the planning committee, who would, with input from the board, develop a vision for this great event, and work hard to achieve it with the board's support. Do you have what it takes? Please if you are interested reach out to me at Mohamad.ibrawish@terracon.com

2018-2019 ASCE Directors

Mo Ibrawish, PE

President

mibrawish@geotechnology.com

Ernesto Longoria, PE

President-Elect & Treasurer

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Ph. 913-895-6258

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Meagan Malloy, EIT

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816-412-3125

Chad Charest

*1st year Director - Technical
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ccharest@HNTB.com

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Mariah Schroeder

*Associate Member Director –
YMG & Student Chapters*

mgschroeder@burnsmcd.com

In addition, we do have several committees that we are interested to re-activate and get them back on track and looking for members who are interested to take the lead on that, if you are interested, please let me or any member of the board above know.

One way we always managed to keep this chapter invigorated is by having an amazing YMG group and the ASCE-UMKC student chapter! These guys are an outstanding bunch of youth that I am proud to call my friends, and fellow ASCE members. Several of them attended the MRLC conference in



Dallas, Texas! The Kansas City YMG sent four representatives to the event: Andrew Robertson, Tony Kulesa, Mariah Schroeder, and Nick Eschbacher. They attended lectures and sessions with leadership of ASCE (including the president, vice president, regional director, and local governors), activities with ASCE students, a regional check in, and a brilliant roundtable discussion between all younger members to provide a fresh set of ideas to take back home. In addition, they attended a short school outreach organizational activity where they prepared test kits for model bridges. They also attended the annual YM awards banquet! Thank you, guys, for representing Kansas City on the regional level!

Speaking of the ASCE-UMKC group, they have a new president! Please, if you happen to be at UMKC or at one of ASCE-UMKC events, say hi to Danny Hotson! In addition to his activity within ASCE in Kansas City, Danny will be attending the Legislative Fly-in in Washington D.C. Danny will be accompanied by other YMG and ASCE members as well!

Last but not least, the board decided in it's January meeting to start a new tradition! We, as ASCE members, realize that we are part of our community and our society. Although ASCE is active in efforts to further the engineering profession both locally and on the national stage, we are all a product of our local communities. In recognition of this important part of our mission, we decided to start The President's Local Cause Tradition. Each year, the president of the ASCE section, will adopt a cause dear to him/her personally, will talk about it to our Engineering community and encourage our members to research it and if they can, to help. I was lucky to be the first person to start this, and I chose to share with you a cause

that is near and dear to me: The #ShavetoSave event held by the American Cancer Society to support a facility called the Hope Lodge! If you have ever been to HNTB's downtown location, Hope Lodge is the red

building east of HNTB's garage! In a nut shell, the event calls on volunteers to raise up to \$5,000 each, and during an event that will be held on April 12th at the

Abbott in CrossRoads, Gary Liezak with Channel 41 will shave your hair for you on live TV! I did this few years ago and managed to raise over \$6,000! At that time, ASCE supported me by donating part s of the ticket sales from one of their events to my cause. The Kansas City Hope Lodge facility opened its doors in 2000 and has served over 17,500 patients and their caregivers. It's a facility where cancer patients and their caregivers from anywhere outside a radius of 40 miles around Kansas City, are welcomed to stay in, free of charge for as long as they need when they come to Kansas City for treatment in one of the local hospitals! Below is more information about the facility. If you need more information or want to know how you or your firm can help this even this year, please reach out to me at Mohamad.ibrawish@terracon.com concluded.



Giving HOPE a HOME

American Cancer Society Kansas City Hope Lodge®

Hope Lodge locations provide a supportive and nurturing environment, along with homelike amenities such as community kitchens, laundry rooms, and recreational areas.

The American Cancer Society is committed to removing barriers to care and improving the quality of life for cancer patients and their caregivers. We operate more than 30 Hope Lodge communities across the

United States. These places of comfort provide lodging and support services for cancer patients and their caregivers when their best hope for effective treatment may be away from home.



In 2018, the Kansas City Hope Lodge served **2,245 individual** cancer patients and caregivers.



Our first Hope Lodge location opened its doors in **1970** in Charleston, SC.



Guests have come from **various countries** and all **50 states**.



The community of Kansas City enabled outpatient cancer patients from **9 referring hospitals** to receive treatment in 2018.



The Kansas City Hope Lodge provided **10,294 free nights of lodging** to patients and their caregivers in 2018.



In 2018, families **saved** an estimated **\$1.8 Million** in hotel expenses.



Priceless – The value of peer support, health and wellness programs, social interaction, and comfort for cancer patients and their



Not having to worry about where to stay and how to pay for it allows cancer patients to focus on one thing: **getting well**.

2018 ASCE Awards



NOMINATION REQUEST for Civil Engineering Project of the Year

The Kansas City Section of the American Society of Civil Engineers will recognize a "Project of the Year" for 2018. This is an annual tradition to recognize the important contributions to our lives and lifestyle that are provided through civil engineering projects. In order to be eligible, the project must be substantially complete by December 14, 2018 and have been constructed in the KC Section area. The award will recognize the Owner, Civil Engineering firm of record and the General Contractor. The award will be given to the project that is most exceptional in the Civil Engineering design aspects in at least one of the following categories:

- New or innovative technologies, design, or construction.
- Creative Solutions
- New or refined methodology applied to the Project to enhance sustainability

The Project of the Year will be chosen based on information submitted. The selection committee may ask additional questions during the selection process, at the committee's discretion, to clarify specific points or gather additional information.

Submittal Requirements:

- 1-4 pages in length on 8.5" x 11" paper.
- Submitted in either electronic .pdf format or as hard copy.
- Submissions may be by email or hand delivery. A .pdf delivered on CD or other common storage medium is also acceptable.
- Include organization and contact information for Project Owner
- Include firm and contact information for Civil Engineering firm of record
- Include firm and contact information for General Contractor
- Include total project cost (unless proprietary)
- Include a description of the project and how it demonstrated exceptional Civil Engineering.

**Submittals will be accepted beginning February 11, 2019
and shall be delivered prior to 4 PM on March 8, 2019 to:**

Attn: Katie Handley, ASCE KC Section Awards Co-Chair
GBA
9801 Renner Blvd, Suite 300
Lenexa, Kansas 66219
Email: khandley@gbateam.com

Questions? – Contact Katie Handley 913.577.8251



NOMINATION REQUEST for Civil Engineer of the Year

The Kansas City Section of the American Society of Civil Engineers will recognize a "Civil Engineer of the Year" for 2018. This is an annual tradition to recognize the important contributions to our society provided by civil engineers. The selection will be based the candidate who best meets one or more of the following criteria:

- Exemplary professional conduct in a specific outstanding instance in 2018;
- Established reputation for professional service;
- Significant contribution toward improving the professional aspects of civil engineering education;
- Professional guidance of qualified young persons who would seek civil engineering as a career, or professional development of young civil engineers in the formative stages of their careers.

The Civil Engineer of the Year will be chosen based on information submitted. The selection committee may ask additional questions during the selection process, at the committee's discretion, to clarify specific points or gather additional information.

Submittal Requirements:

- 1-3 pages in length on 8.5" x 11" paper.
- Submitted in either electronic .pdf format or as hard copy.
- Submissions may be by email or hand delivery. A .pdf delivered on CD or other common storage medium is also acceptable.
- Include contact information for nominated Civil Engineer
- Include contact information for person nominating, if different.
- Include a description of how and why the Civil Engineer personifies one or more of the selection criteria.

A plaque and cash honorarium will be awarded to honor the selected Engineer of the Year.

**Submittals will be accepted beginning February 11, 2019,
and shall be delivered prior to 5 PM on March 8, 2019 to:**

Attn: Katie Handley, ASCE KC Section Awards Co-Chair
GBA
9801 Renner Blvd, Suite 300
Lenexa, Kansas 66219
Email: khandley@gbateam.com

Questions? – Contact Katie Handley 913.577.8251

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 Mo Ibrawish at mibrawish@geotechnology.com or Joe Sturgeon, wsturgeon@hntb.com



GPR Committee

AWARD NOMINATION

Last year was a busy year with both the Kansas and Missouri report cards completions and releases, and video creations. We completed the application for the Outstanding Advocate of the Year Award – Team and we'll find out the winner at the 2019 Fly-In.

E WEEK

Come visit the younger member table during the EWeek luncheon to learn more about the Kansas' and Missouri's Infrastructure Report Cards released last year.

DRIVE-INS

Drive-Ins are important so you get to know your legislative representatives and they get to know you. We all need to advocate for infrastructure funding. Afraid of not knowing what to say? We'll team you up with an experienced advocate to help you.

Kansas - ASCE is joining forces with KSPE for the capital drive-in on March 20. Tentative plans - meet at the KSPE state office across the street from the capital around 10:30 for a brief update and walk over to the capital around 11:30. Then KSPE hosts a lunch for the Johnson County Delegation which goes until 1ish. Please contact your state senator and representative (<https://ksleglookup.org/>) and schedule meetings between 1:00 - 3:00 pm on that day. You can call or email them. To register please contact Tony Kulesa at akulesa@burnsmcd.com

Missouri – Kansas City and St. Louis Sections are joining forces April 3 for the Jefferson City drive-in. Our goal is to introduce ourselves and ASCE to our state senator and representative and discuss the urgent need for infrastructure construction in Missouri to facilitate job growth today and invest in our children's future. Please contact your state senator and representative (http://www.senate.mo.gov/LegisLookup/default.aspx/leg_lookup.aspx) and schedule meetings between 1:00 - 3:00 pm on that day. You can call or email them.

We will meet in the Third Floor Rotunda Alcove at 11:00 for a catered lunch, followed by training on the issues and how to effectively speak with legislators. Please download the Save America's Infrastructure app from ASCE to your smartphone or pad from Google Play or iTunes. It includes ASCE's National 2017 Infrastructure Report Card and Missouri's 2018 Infrastructure Report Card.

To register contact Sheryl Gallagher at 913-438-1900 or sgallagher@geotechnology.com.

VIDEOS

Videos are coming for roads, dams and freight – watch for the links soon. It is important to share these videos once they are live on social media with all your friends and family to help the general public understand the importance of infrastructure.

OPINION COLUMNS

After Missouri Governor Mike Parson's address, the St. Louis and Kansas City Sections GPR committees worked with ASCE National and had the following opinions published:

https://www.stltoday.com/opinion/columnists/missouri-needs-long-term-investment-to-fix-its-infrastructure/article_d9c47114-f603-55ac-87d5-612436d8a8a2.html

<https://www.kansascity.com/opinion/editorials/article224907495.html>

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

"We have become not a melting pot but a beautiful mosaic. Different people, different beliefs, different yearnings, different hopes, different dreams." - Jimmy Carter

In honor of Black History Month, CDI-KC would like to highlight important diversity & inclusion resources available on ASCE.org. If you have not been on the website, please take a moment to check it out! You will find ASCE's policy statement on Diversity, articles on motherhood/career balance, along with workplace bias webinars. Also available are links to other professional organizations you may be interested in joining such as the American Association of Engineering Societies Diversity Coalition, the National Society of Black Engineers, the Society of Hispanic Professional Engineers, and the National Society of Women Engineers.

Lastly in honor of the historical significance of the month, below is a throwback Spotlight of Mr. Clarence Mabin, the first African-American to graduate from Civil Engineering from Mizzou.

Throwback Spotlight: Mr. Clarence L. Mabin, P.E.

Hometown: St. Joseph, Missouri

College: Mr. Mabin graduated from the University of Missouri – Columbia in 1961, where he was the first African American to graduate from the Civil Engineering Department. He is also a member of the department's Academy of Distinguished Alumni.

Career: President of Custom Engineering, in Independence Missouri, which he founded in 1974. Prior to starting his own firm, Mr. Mabin has worked for the Nebraska Department of Transportation, the University of Nebraska, O.K. Electric Company of Omaha, among other companies. Mr. Mabin specializes in light pole designs, highway tubular structures and foundations. He currently holds Professional Engineering Licenses in 22 states, including New York, California, Florida and Hawaii.

Future Plans: Currently, Mr. Mabin plans to retire in "a few years" (*now months*). Working keeps him busy and allows his lovely wife, Florence, to have a peaceful house during the day.



ASCE Younger Member Group

The year has been flying by! The active group has been enjoying the many new faces getting engaged with the organization. We are excited about a lot of great events coming up for young engineers with the goal of giving back to the community and strengthening the engineering profession. Mark your calendars for the Royals Game with APWA young professionals on Friday, June 7th. If you know of anyone that would like information on our activities or who would be a good fit for getting involved please contact Tom Greer at tmgreer@burnsmcd.com.

13th Annual Charity Golf Tournament:

This was a huge success again this year with leadership from Mariah Schroeder and Brian Herrmann who collaborated with a large committee for one year in planning. We had great participation with 98 golfers and 20 volunteers. \$17,000 was raised for KC STEM Alliance. *WOW*, way to go and thank for all who participated! These funds will allow ASCE and KC STEM Alliance to plan and execute a new initiative of ours, the inaugural Project Lead the Way: Civil Engineering and Architecture Day which we hope will continue as an annual event in Kansas City. Over the last 13 years, the golf tournament has now generated more than \$115,000 for local charities.



August Kick-Off Meeting:

We welcomed our younger members to get the new year started with some awesome company and pizza, not to mention a beverage or two of choice. We always look forward to this happy hour event to network and meet new faces.



Lewis & Clark Viaduct Project Tour: We got the opportunity to tour one of KDOT's largest current bridge projects in September.

Thanks to Dan and others from American Bridge who lead the tour. Those that stuck around at The Ship afterwards got a peek of a talented new soul band in KC, The Freedom Affair.



Toys for Tots Drive: We had about 30 members join to support the Marine's Toy's for Tots charity efforts in December. We also enjoyed a happy hour and learned about other upcoming events. Thanks to all who came to support!



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.

UMKC Student Chapter

On December 7th, the UMKC Student Chapter held their annual elections for the upcoming 2019 calendar year. The results are as follows:

President - Danny Hotson

Vice President - Bayley Brooks

Treasurer - Maggie Mannebach

Secretary - Emily Johnson

Historian - Austin Holtorf

Activities Director - Carli Weber

Underclassman Representative - Joseph Caiharr

Please welcome in our new officers as they begin their leadership within ASCE!

On January 25th, the UMKC Student Chapter sponsored the KC Geo-Institute to host their annual specialty seminar on-campus. This was a day long continuing education seminar on various Ground Improvement methods from Dr. Vern Shaefer of Iowa State, Dr. Jie Han of KU, and many other practicing engineers from the region. UMKC was excited to collaborate with KC Geo-Institute Chapter to help secure the location for the seminar, as well as attend and assist with the presentations.

