



Civil Engineer^{KANSAS CITY}

THE NEWSLETTER

July 2021

UPCOMING EVENTS

August

**7th - YMG and KC
Parks Cleanup**

**13th - ASCE Charity
Golf Tournament**

September

**11th—Centennial
Picnic Social**

**16th – STEM
Outreach with
aSTEAM Village**

**25th - ASCE KC
Section Centennial
Celebration!**

**28th – YMG Briarcliff
Trail Project Tour**

From the President



Greetings Fellow Civil Engineers, Esteemed Colleagues, and Friends! As another summer is still in full bloom, we begin to look ahead at the opportunities and challenges before us. We are passing thorough a time of continuous change in our work and personal lives, as the pandemic has upended all our lives over these past months. Change is hard and difficult, and the personal and professional changes of the past 18 months have been felt acutely by us all.

We are celebrating the centennial of our Section this year! One hundred years ago, many of the best civil engineers in the area gathered and formed the Kanas City Section of ASCE. We have celebrations planned in September to commemorate this event, looking back at the significant civil engineering achievements, and also looking forward to what is possible in the future. Details are included elsewhere in this newsletter, please mark your calendar, and come participate with your fellow engineers.

There is still great uncertainty moving forward. What will work life look like? What is the new balance between work and personal life? How will we meet and associate? As civil engineers, we have the opportunity to be a part of the discussions and solutions moving forward on a variety of topics that affect us all. We won't all agree, but we can seek out those areas where we can work together to find and improve the good in our world. Each of us can make a difference in the life of at least one person around us. Let's be engaged in making life around us a little better.

- Chad Johnson

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Past President Farewell



Hello members of the KC Section,

I hope your summer is going well. As I transition away from President of the Kansas City Section, I'd like to take time to reflect on the past year and the years to come.

Unfortunately, we have not been able to meet in person, but we've been able to take advantage of Microsoft Teams and Zoom. The attendance at our monthly PDH meetings has greatly increased to the point that we'll plan to continue

offering some virtual meetings in the future. The Younger Member Group has hosted a number of fun virtual events such as trivia, Pictionary, and wine & paint parties. We've also been able to improve our reach to the student chapters.

We have a lot of exciting events coming up including the YMG Golf Tournament on August 13th benefitting the KC STEM Alliance, the Centennial Picnic on September 11th and the Centennial Banquet on September 25th.

As we transition back to in-person events, I'm excited to see what the future holds and how our Section continues to grow. I have the utmost confidence in the new President, Chad Johnson, and the rest of the officers.

Thanks to everyone who participated this past year and I hope you stay engaged with the Section.

Have a great rest of the summer and go Royals and Sporting KC!

-Stephen Stinger

Upcoming Events



Golfer Registration Form

Please complete and return this form via email to golf@kcengineers.org or return via mail to:

Matthew McCrave – ASCE
9300 Ward Parkway
93-T76.3
Kansas City, MO, 64114

Make checks payable to 'ASCE' and mail to Matthew's address above to complete registration.

Golfer(s) Information:

Preferred Team Name: _____

Player 1 Name: _____

Player 2 Name: _____

Player 3 Name: _____

Player 4 Name: _____

Single Player Registration - \$125 per player

Team Registration - \$500 per team

Total amount = \$ _____

Golfer Registration Deadline:
Friday, August 6th, 2021

If you are not available to play, sponsorships are always welcome – contact golf@kcengineers.org to coordinate.

ASCE Younger Member Group Update

Our leaders in the Younger Member Group have continued to work to provide engaging virtual events to our members. We elected several returning Officers and a few new faces to our leadership group at our YMG Elections in May. Shishi Chen (Superior Bowen) and Danny Hotson (Wilson & Company) will serve as the new School Outreach Chairs. Hayley Wright (CMT) will serve as one of our Communications Chairs and Bayley Brooks (HNTB) will serve as one of our Government Relations Chairs. Welcome to our new Officers!

This spring, our Membership Chairs hosted a virtual membership appreciation event. It was great getting to know some of our newer members and spending time with familiar faces! We also hosted two park cleanups this spring in partnership with KC Board of Parks and Rec. One cleanup was hosted at Schumacher Park and one at Minor Park in Kansas City, Missouri.

We hosted a Leadership Roundtable in May featuring three panelists: Mike Winckler (City of Independence), Valerie McCaw (VSM Engineering) and Ed Meyer (retired, Black & Veatch). Thank you to our panelists for answering younger member questions and sharing your career and leadership experiences!



We had a blast at our July 23 Royals game and tailgate. If you missed out on purchasing tickets, we have a Sporting KC game and tailgate coming up this fall!

We are so grateful for our leadership group and the continued participation of our members!

Upcoming Events:

- 08/07 - Park Cleanup at Minor Park
- 08/13 - Charity Golf Tournament
- 09/16 - STEM Outreach event with aSTEAM Village
- 09/28 - Briarcliff Trail Project Tour and Happy Hour



MSU Student Chapter Update

Updates from ASCE Student Chapter at the Co-operative Engineering Program, A joint program between the Missouri State University and Missouri S&T

Boardwalk at the Dirt 66 bike trails at Fellows Lake

Many of the Civil Engineering students and faculty of Missouri State University came together and built a 6'x15' boardwalk at the Dirt 66 bike trails at Fellows Lake. Students planned and designed this for construction. Jason Coleman, a senior member of executive board of ASCE student chapter at MSU was the Project Leader, and more than a 20 students and faculty participated. City Utilities and Ozark Greenways both were very helpful making this possible. City Utilities also donated the utility poles. Lowe's provided a discount on the treated lumber used for decking. Anderson Engineering and Olsson both provided labor, expertise, refreshments, and good company.

This project resulted from the cancellation of our Concrete Canoe project. Dr. Matthew Pierson of Cooperative Engineering was the leading faculty in bringing everyone together. The bridge construction was followed with an on-site lunch. A few Concrete Canoe alumni and current students helped "Bear Bones" the 2020 MSU Concrete Canoe win the water. A video of the project is available here <https://youtu.be/Z0e3gPjnfOE>.

More information on the Cooperative Engineering Program can be found at <https://www.missouristate.edu/egr/>. Additionally, please access this link for more information on Dirt 66 trails. <http://dirt66.trailspring.org/home/>



Cooperative Engineering Students Actively Involved with the Board Walk Bridge



Board Walk Bridge testing with bikes

Stream Cleanup:

We did a cleanup of a ½ mile of Jordan Creek in downtown Springfield in May of 2021. This is an urban stream which runs directly under the cooperative engineering building.



Jordan Creek Clean Up Drive, May 2021



Jordan Creek Clean Up Drive, October 2020.

New Faces of Civil Engineering - COLLEGIATE EDITION

The American Society of Civil Engineering (ASCE) has named Erin Bereyso as one of its 2021 New Faces of Civil Engineering–College. Bereyso is a senior in civil engineering with an environmental emphasis in a cooperative engineering program between Missouri S&T and Missouri State University in Springfield, Missouri. Erin was the president of the MSU ASCE Student Chapter when she earned this honor. Bereyso, who is from Wildwood, Missouri, was nominated by ASCE student chapter advisor Dr. Sanjay Tewari, an assistant teaching professor of [civil, architectural and environmental engineering \(CArEE\)](#) at Missouri S&T.

“It is an honor for Erin to be a part of this select group of people from all over the world,” says Tewari. “Erin is a great role model in many ways. She participated in undergraduate research and is active in her community as a volunteer despite taking a full load of classes and working for an engineering firm. Our students are some of the best in the nation. I am really excited for Erin’s next chapter.”



Bereyso works year-round as an environmental engineering intern for Associated Electric Cooperative Inc. in Springfield. She has served as ASCE student chapter president and attended national ASCE meetings in that role. Bereyso also participated in the 2019 Environmental and Water Resources Institute's World Environmental and Water Resources Congress where she earned second prize for her research presentation.

"I could not be happier for Erin," says Dr. Joel Burken, Curators' Distinguished Professor and chair of CArEE. "She has been a real leader in our program with Missouri State and has been active on our campus including participating in our 2020 Leadership Institute hosted by S&T's Academy of Civil Engineering. She has helped demonstrate that all of our students can make the most of the opportunities provided to them and endeavor to achieve lofty goals."

The ASCE says the 10 New Faces honorees represent the best and brightest students from campuses around the world. Bereyso received a \$1,000 scholarship from ASCE and is featured on the 2021 New Faces-College website.

