SOUTHEAST BRANCH NEWS

Civil Engineers – Designers and Builders of the Quality of Life

May 2019

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The Southeast Branch News is published monthly by the Southeast Branch of the Wisconsin Section of ASCE. Change of street and/or e-mail address should be sent to ASCE, 1801 Alexander Bell Drive, Reston VA 20191 (800/548-ASCE). You may update your own information at the Members Only page of WWW.ASCE.ORG

The deadline for articles for the next newsletter is the first of the month.

PRESIDENT'S MESSAGE

Hello Southeast Wisconsin Engineers,

It seems as though Spring is finally here, and better late than never. We have had a lot of activity lately, so there is quite a bit of content to enjoy. Also, with the late delivery of this newsletter, we will not be issuing a June newsletter. Please keep an eye out for individual email announcements.

As we move into June, many of us will be outside on the projects we have been designing all winter. I wanted to take a moment to remind everyone to be safe out there. There is a lot of construction going on around the City, and since many of those projects are ours, or a friend of ours, remember to always be respectful. If we don't set an example out there, who will? I know that I have worked on many projects where I wish the traffic around me would actually follow the signage, so please express caution and respect the workers making our designs into a reality.

I also wanted to use this message to mention upcoming elections and awards. Wisconsin Section awards are due June 1st, so hurry up and submit if you have someone or a project that deserves recognition. Southeast Branch elections will take place in June. The terms will begin in September following the completion of the Wisconsin Sections Annual Meeting. We have some important, open positions, so please take a moment and consider joining the board to help keep our mission going in southeast Wisconsin. If there is anyone interested in joining the board, please contact myself or any of the board members (contact



information on the left) as soon as possible, so that we can discuss positions and get you on the ballot.

More information on the group and our events can be found on our website at http://www.ascewise.org/.

Sincerely,

Kyle Bareither, P.E., M.ASCE Wisconsin Section, Southeast Branch, President Kyle.bareither@obg.com

April Meeting Recap

The SE Branch held a joint meeting with STEM Forward on Wednesday, April 17th at the UWM School of Freshwater Sciences. There was a great turn out, so a big thank you to STEM Forward for helping with the venue and catering.

Robert Paulson, Principal Environmental Consultant at We Energies discussed the history, remediation, and redevelopment of the former Solvay Coke Facility on E. Greenfield Avenue in Milwaukee, WI. Approximately 40 attendees enjoyed an intriguing presentation along with lunch and fellowship.



A copy of the presentation can be downloaded here - LINK

May Meeting Summary

Article by: Larry Buechel

The Southeast Branch held its most recent member meeting on May 23 at Alabanese's Restaurant in Waukesha, WI. Over 35 people attended the lunch meeting, to hear Katie Richardson, P.E. of Greeley & Hansen present "Waukesha's Challenge: Getting it Right the First Time – Designing and Constructing a New Drinking Water Supply System." Ms. Richardson provided an overview of the design and construction of the Waukesha Water Utility's new \$200+ million drinking water supply system drawing water from Lake Michigan (located nearly 20 miles away) and returning the water to the Great Lake Basin. Attendees gained an understanding of how proactive anticipation of project challenges and a plan to address them, along with understanding the technical issues involved, is enabling a small utility to design a new water supply system that functions efficiently, effectively and is easily operated and maintained.

Thank you to Ms. Richardson for giving a very informative presentation about this high-profile project, which has challenged Waukesha for a couple decades. Thanks also to those of you who took time out of your busy schedules to attend the meeting. The Branch will issue one PDH credit to those who attended the meeting.

June Past Presidents Dinner

Save the date! Our annual dinner honoring the Past Presidents of the SE branch will be held on Thursday, June 27th at Alioto's in Wauwatosa. Lori Rosenthal, Facilities Group Manager at GRAEF will be discussing her company's upcoming move and associated remodeling/renovation to The Avenue in downtown Milwaukee. Watch your email for an invitation!

ASCE National Fly-In

Article by: Tony Castle

On March 12 and 13, I was fortunate to participate in the ASCE National Fly-In event in Washington DC. This was a two-day program including visits to the offices of my representatives (Senators Ron Johnson and Tammy Baldwin and Representative Bryan Steil).

A total of 258 ASCE members from all 50 states, Washington DC, and Puerto Rico participated in the event. Together, we urged more than 330 congressional offices to use ASCE's Principles for Infrastructure Investment as a blueprint for a bipartisan infrastructure bill, encouraged a 25-cent per gallon gas tax increase to help fix the Highway Trust Fund, and called for fully appropriating key infrastructure programs in the 2020 budget.

Before going to Capitol Hill, we heard from notable guests including Senator Tom Carper (Delaware), Brad Fitch, CEO of the Congressional Management Foundation, and Neil Pedersen, executive director of the Transportation Research Board. Representatives Earl Blumenauer (Oregon) and Rodney Davis (Illinois) also provided insights on the status of a federal infrastructure package and offered pointers on what legislators would like to hear from constituents.



Tony and Greg with Representative Bryan Steil

I also participated in the Younger Member portion of the program which included a brief address from ASCE President-Elect K.N. Gunalan (Guna), mock interviews, a presentation on engineering and politics by Jason Haeseler, and a Q and A session with an advocacy panel. The other Wisconsin participants at the event were Carl Sutter (Region 3 Director), Greg Schroeder (Advocacy Captain), and Bob Bryson (Transportation Policy Committee Member). It was a real pleasure to work with these three on our various office visits to our congressional representatives.

This was an awesome experience and I highly recommend attending if you are considering future events. If you have any questions about the event and/or infrastructure advocacy, feel free to reach out.

ASCE SE Branch Scholarship Golf Tournament

Our annual golf outing is coming up soon on Friday, June 7th at Ironwood Golf Course in Sussex, WI. There are limited spots available for golfers and sponsors.

Register Now!

Sponsor Now!

YMG News

Here's the latest news from the SE Branch Younger Member Group:

- STEM Expo will be back at MSOE on November 9th, 2019. Contact Pat Flaherty at pflagerty@wildeck.com if you're interested in helping out.
- YMG members hosted the "Cantilever Challenge" at UW Waukesha's GEMS Day.
- Volunteers are needed for the next STEM activity at the Silver Spring Neighborhood Center on Tuesday, June 25th at 3:30 pm. Contact Jordan Adler at <u>jadler3@uwalumni.com</u> if you'd like to help out.
- The annual YMG Brewers game and tailgate on May 4th was a fun night despite the disappointing result of the game.
- YMG is seeking nominees for several open Board of Directors positions. Contact Josh Mitchell at <u>imitchell@emcs.com</u> with questions.

A copy of the May 2019 YMG Newsletter can be downloaded here - LINK

Speakers

If you would like to present at one of our monthly meetings in the area, please reach out to Kyle Bareither (<u>Kyle.Bareither@obg.com</u>). The Southeast Branch is developing a speaker list. This would also be used to provide speakers to our three local student chapters; please consider reaching out and passing on your knowledge!



Nominations being accepted for ASCE member awards

A number of national ASCE awards will be granted in the next few months, so now is your chance to nominate yourself or a colleague! The following is a link to the ASCE information page on the criteria and deadlines for these awards:

ASCE Invites Nominations for Society Awards Recognizing Civil Engineers

Nominations are also due June 1, 2019 for Wisconsin Section awards. A link with additional information is below:

ASCE Wisconsin Section 2019 Engineering Awards

Please consider nominating someone or submitting a paper today!

ASCE Southeast Wisconsin Branch Board of Directors 2019-2020 Elections Upcoming

2019-2020 elections for the Southeast Branch Board of Directors are currently planned for June of this year. Branch positions of President-Elect, and Membership Director-At-Large are open for the upcoming branch year. The following is a brief description of those positions:

President-Elect

The President-Elect is a member of the Board of Directors of the Southeast Branch of the Wisconsin Section, ASCE, and shall perform all acts of the President in his absence together with such other tasks as may be assigned by the President. He/she serves as Board Contact Member to the Programs and Meetings Committee, providing such guidance, encouragement, and assistance as may be required in its operation.

Membership Director-At-Large

The Membership Director is a member of the Board of Directors of the Southeast Branch of the Wisconsin Section, ASCE, and shall direct the Membership committee, which recruits new members, particularly recent graduates and seeks to retain current members. Director also maintains the official Branch membership roster, tracks membership statistics, and exchanges membership information with the Wisconsin Section.

If you or someone you know would be interested in seeking one of these positions, please feel free to email the branch at ascewise@gmail.com. Nominations are due June 14.

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10 FREE PDH hours through ASCE

As of 2019, your annual ASCE membership now includes TEN free on-demand webinars from the more than 200 on-demand webinars listed at the link provided below. Each one is a 60-90-minute webinar worth 1-1.5 PDHs—that's up to 15 FREE PDHs from our comprehensive continuing education library. Don't let this go to waste!



Courses are available in all these disciplines!

Architectural – Coasts, Oceans, Ports and Rivers – Codes and Standards – Construction Engineering Mechanics – Environmental – Geotechnical – Hydraulics and Water Resources – Infrastructure – Management and Practice – Materials – Structural – Sustainability – Transportation

Free on-demand webinars

Newsletter Publication

We welcome your articles, letters & news items for publication in the ASCE SE Branch Newsletter.

Advertisements and job postings are also accepted by contacting:

Kyle J Bareither, P.E. – 414-837-3574 – Kyle.Bareither@obg.com

or by visiting the employment page on our website (http://www.ascewise.org/employment/)

*Deadline for next issue is the first of the month.