SOUTHEAST BRANCH NEWS

Civil Engineers – Designers and Builders of the Quality of Life

February 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 has been a great start to the year so far with another year of Future Cities Competition judging completed. If you haven't had the opportunity to volunteer some time for STEM events in the area, I highly encourage it, as it is fulfilling and necessary for the events to be successful.

With the artic freeze at the end of the month last month, we had to postpone the Student Scholarship banquet to honor the recipients of the Southeast Branch's student scholarships. The banquet will be held later this month at Marquette University. Additional information on the event is provided below.

Last weekend was the annual Regions 3, 6, & 7 Multi-Region Leadership Conference, held this year in Dallas, TX (February 8-9). Our Branch President-Elect and Younger Member Group President were able to attend and represent Wisconsin's Southeast Branch. There were many motivated attendees and great information that we will bring back to our branch for future events and operations.

As always, please feel free to contact the board with any ideas that you may have for future social events, outreach events, or monthly meeting topics, so that we can help provide great opportunities to the Branch members.



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

Come join us for a HAPPY HOUR to celebrate **ENGINEERS WEEK!**

WHERE: Great Lakes Distillery - 616 W. Virginia St., Milwaukee, WI 53204 WHEN: Wed. Feb. 20th at 3:30 PM, Tour begins promptly at 4:00 PM

REGISTRATION LINK

COST: \$5 (Covers tour and appetizers) Special pricing on cocktails all evening!

EAT, Drink, & rela.

ASCE Student Scholarship Dinner (Rescheduled)

Article by: Brad Seubert

The ASCE Southeast Branch will be hosting a dinner to congratulate our scholarship winners! Please come out and help us congratulate them. The dinner had to be rescheduled due to the arctic freeze we experienced on January 30th. The scholarship dinner will now take place on Tuesday, February 26, 2019 at Marquette University.

Carl Sutter, P.E., C.C.S. F.ASCE, Senior Vice President at McMahon and ASCE Region 3 Director will present on the current status of ASCE's Infrastructure Report Card and why it matters. Ken Mika, P.E., M. ASCE, Project Engineer at Geosyntec Consultants, Inc. and ASCE Region 3 Governor, will follow up on the efforts for the 2020 Wisconsin Infrastructure Report Card Committee

Additional Information Register for the Event!

Southeast Branch Awards Scholarships to Local Students

In January of each year, the Southeast Branch awards \$3,000 scholarships to 4 civil engineering students enrolled at one of the universities in our Branch offering civil engineering programs. The Southeast Branch would like to congratulate our four scholarship winners for this year. Those winners are:

Ellie Shorter is a fourth year Marquette University Student and the president of the ASCE student chapter. Once a month they volunteer with Marquette's Habit for Humanity Club and she is an active member of the Alpha Chi Omega Sorority. Ellie has become fascinated with bridges and hopes to get her Masters of structural engineering degree.

Blake Neuman is a Marquette University student. Blake was president of the ASCE student chapter for two years and currently acts as an advisor to the student chapter. Blake has been a concrete canoe project manager. His long-term goal is to become an upper level manager at a design or construction firm.

Katherine Augustine is a Milwaukee School of Engineering student. She is active in the ASCE and SWE student chapters on campus. She volunteers with numerous organizations including Phil's Friends, Feed My Starving Children and Habitat for Humanity. Katherine's long -term career goal is to design and build efficient structures and building processes that increase efficiency in the workplace.

Luke Royal is a UW-Milwaukee student and the president of the ASCE student chapter. Luke focused his attention on collaboration with other student groups on campus and has grown the UWM concrete canoe team from 4 people to 15 people. Luke hopes to become a project manager or own his own business in the future.

Congratulations to these four students on being awarded these scholarships for 2019!

Wisconsin Section News

- 2019 Region 3 Assembly will be held in Green Bay. More information to come.
- Section continues to look for volunteers to assist with development and preparation of a
 Wisconsin Infrastructure Report Card. Reach out to Ken Mika (KMika@Geosyntec.com) or
 Jennifer Schaff (jennifer.schaff@countymaterials.com) for more information.

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2019 ASCE Regions 3, 6, & 7 MRLC Recap

Article by: Nick Bobinski

The ASCE Regions 3, 6, & 7 Multi-Region Leadership Conference was held February 8-9, 2019 in Dallas, Texas. The conference brought together Student Chapter, Younger Member, Section, Branch, and Institute leaders for two days of seminars, networking, and fellowship. Attendees included Region 3 Governor and Wisconsin Section President-Elect Ken Mika, Wisconsin Southeast Branch President-Elect Nick Bobinski, Southeast Branch Younger Member Group President Josh Mitchell, and Student Chapter leaders from MSOE and Marquette University.



Some highlights from the Workshop for Section, Branch, and Institute Leaders portion of the program included:

- Leadership topics such as How to Embrace Change, Communication Styles in the Workplace, Dealing with Difficult People, Professional Ethics, and Safety Leadership and the Engineer
- Presentations about the many resources available from ASCE National
- Small group discussions on Section & Branch Social Media and Solving Student Transition
- Central Region Younger Member Council Awards Banquet at the Sixth Floor Museum (site of JFK assassination)
- 2019 ASCE President-Elect Kancheepuram (Guna) Gunalan's Vision for ASCE
- Q&A with 2019 ASCE President Robin Kemper, 2019 ASCE President-Elect Kancheepuram (Guna) Gunalan, and ASCE Executive Director Tom Smith
- Q&A with 2020 ASCE President-Elect nominees Jean-Louis Briaud and Dennis Truax

YMG News

Article by: Josh Mitchell

The YMG had their annual Admirals game outing Friday February 1st. Even though the Admirals lost on a heart-breaking overtime goal, the group had a great time with appetizers at the Oak Barrel Public House, and we even had a participant in the Human Hockey Puck!



Spring Technical Conference

The Northwest Branch cordially invites you to attend the 2019 ASCE Wisconsin Section Spring Technical Conference on **Thursday, March 14, 2019** at the **University of Wisconsin-Eau Claire**. Attendees can earn <u>Five PDH's!</u> Register now:

Details and Registration

Speakers

If you would like to present at one of our monthly meetings in the area, please reach out to Kyle Bareither (Kyle.Bareither@obg.com). 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!



Membership Update

Article by: Jake Brunhoeler

Total Branch Membership: 849

Please give a warm welcome our newest members of the Southeast Branch!

Ian Mosbrucker, EIT, A.M.ASCE	GZA
Jackie Quandt, P.E., M.ASCE	City of Brookfield
Benjamin Kroeger, EIT, A.M.ASCE	Professional Service Industries

It's that time of year again! If you haven't renewed your ASCE membership for 2019, time may be running out! As an ASCE member, you have access to a wealth of benefits that serve you throughout your career. For more information <u>Download the Member Resource Guide</u>

YMG: 138

Current Life Members: 131

Current Student Members: 188

Please give a warm welcome to our newest Southeast Branch Student Members!

Hunter Butera, S.M.ASCE	Milwaukee School of Engineering
Shelby Hauersperger, S.M.ASCE	Milwaukee School of Engineering
Azam Elyasigorji, S.M.ASCE	University of Wisconsin - Milwaukee
Farzaneh Elyasigorji, S.M.ASCE	University of Milwaukee-Wisconsin
Daniel Cazares, S.M.ASCE	University of Wisconsin - Milwaukee
Joseph Yellick, S.M.ASCE	University of Wisconsin - Milwaukee
Spencer Krautkramer, S.M.ASCE	University of Wisconsin - Milwaukee
Tyler Zettl, S.M.ASCE	University of Wisconsin - Platteville
Kassidy O'Malley, S.M.ASCE	Marquette University

ASCE Key Contacts: 77

Grassroots advocacy plays a critical role in ASCE's ability to meet its vision, mission, and strategic priorities. We can and <u>do</u> lobby. <u>Key Contacts</u> help the Society lead those efforts by contacting their state and federal legislators, sharing their everyday civil engineering experiences, and building relationships. The Key Contact Program supports Key Contacts in their efforts with advocacy resources, training, and tools.



Volunteer Judges Needed for 2019 Rube Goldberg Machine Contest

Article by: Tony Castle

STEM Forward is hosting another regional Rube Goldberg Machine Contest in the metropolitan Milwaukee area and the Southeast Branch is sponsoring a special award for the contest. The contest challenges teams of high school students to build a machine to do a very simple task in a complicated way. Student teams perform great feats of engineering in the contest, transforming everyday materials into their own wacky and innovative machines.

In sponsoring the special award, the Southeast Branch can view the contest entries and select one of those entries to receive the branch's special award. Two to four volunteer judges are needed to represent the branch at the contest. Details regarding the event are as follows:

DATE: Friday March 1, 2019 TIME: 9:00am – 12:30pm

LOCATION: Waukesha County Technical College

800 Main Street

Pewaukee, Wisconsin 53072



If you are interested in serving as a volunteer judge for this year's contest, please email Tony Castle at tony.castle@aecom.com for additional details.

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

Please consider nominating someone or submitting a paper today!

Renew your membership!

Article By: Kyle J. Bareither

If you haven't done so already, please renew your ASCE membership when you are able to, it was due by the end of the year. These dues help fund our activities for the southeast branch. The number of members that renew also determines



the allotment provided to us from the Wisconsin Section. Please remember to renew, so that we can continue to provide our members with great opportunities such as our monthly meetings, our many outreach programs, and support for our student chapters.

Renew Now!

Prefer to renew by phone? ASCE's Customer Service is available at **(800) 548-ASCE (2723)** between 9:00 a.m. – 6:00 p.m., E.T., Monday to Friday.

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** – <u>Kyle.Bareither@obg.com</u> or by visiting the employment page on our website (http://www.ascewise.org/employment/)

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

The following are paid advertisements and are not affiliated with ASCE.