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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,

Time is moving fast, and we are already a few months into the New Year. I hope that everyone has kept up with those resolutions! If not, there is plenty of year left to work at it, so hang in there and never give up.

This past month we held our 3rd annual Admiral's game, had a STEM outreach event at the Silver Spring Neighborhood Center, attended/supported STEM Forward's Engineers Week banquet, and held our annual Student Scholarship dinner at Marquette University. I wanted to list these items out in the beginning of the newsletter, as I see a lot of the same people at all of our events. I first wanted to thank those individuals for their continued support and passion, we are all so grateful for the efforts. I am also hoping to spark an interest for anyone who hasn't participated in a Southeast Branch before, or for those that have fallen away for a while due to other commitments. We have a lot of opportunities to give back to our community. I know we are all very busy individuals, but we can always use additional help, and have many open positions on the board. Please consider this while reading through this month's newsletter.

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

Engineers Week!

Article By: Jake Brunoehler

As a tribute to Engineers week (February 17–23, 2019), the Branch wanted to provide an opportunity for fellow engineers to get together and celebrate.

On Wednesday, February 20, the SE Branch hosted a delightful happy hour event at Milwaukee's Great Lakes Distillery. Attendees were treated to an in-house expert tour of the facility accompanied with a tasting of several spirits made on the property.



ASCE Student Scholarship Dinner (Recap)

Article By: Brad Seubert

The ASCE Southeast Wisconsin Branch held our scholarship dinner on Tuesday, February 26th on the Marquette Campus. We had slightly warmer weather this time around and had a great time networking and congratulating our four scholarship winners (*pictured from left to right: Luke Royal [UW-Milwaukee], Blake Neuman [Marquette University], Ellie Shorter [Marquette University]*)



Region 3 Society Director Carl C. Sutter, P.E., C.C.S., F.ASCE and Region 3 Governor and Wisconsin Section President-Elect Ken Mika, PE gave a presentation on the effort to update the Wisconsin Infrastructure Report Card. The work to update the report card is beginning soon, but there is still time to get involved in this exciting endeavor. If you are interested in helping out with the infrastructure report card please get in touch with Carl and Ken.

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[Congratulations John and Kyle!](#)

The Southeast Branch wants to send out one final Congratulations to John Kissinger, P.E., President & CEO of GRAEF and Kyle J. Bareither, P.E., OBG, Part of Ramboll for their awards for STEM Forward's 2018 Engineer of the Year and the Young Engineer of the Year! Well-deserved and continue with your efforts!



[Spring Technical Conference](#)

The ASCE Wisconsin Section is holding their annual Spring Technical Conference this Thursday (March 14, 2019) at the University of Wisconsin – Eau Claire. If this dropped off your radar, visit the link below, and reach out to the contacts provided to see if you can still attend.

<http://sections.asce.org/wisconsin-section/2019-wisconsin-section-spring-technical-conference>

[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 an Wisconsin Infrastructure Report Card. Reach out to Ken Mika (KMika@Geosyntec.com) of Jennifer Schaff (jennifer.schaff@countymaterials.com) for more information.
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YMG News

Articles By: Josh Mitchell

Admirals Game Recap:

The ASCE YMG Admirals game was earlier this month. We had around 20 people attend, with food and drinks at The Oak Barrel Public House. Sadly, the Admirals could not pull out a victory, and ended up losing 2-3 against the Manitoba Moose in overtime. See the picture below for all of those who attended the game.



Brewers Game:

The YMG is hosting their 17th annual ASCE Brewers game! The game has been set for May 3rd this year YMG will be providing Food, soda and water! This game will be a free T-shirt Friday game vs the New York Mets! Be on the lookout for the Brewers Game invite coming in the next couple of weeks! We hope to see everyone there!

Silver Spring Neighborhood Center Visit:

On Tuesday February 26, two UWM students, Yugg Kolhe and Cui Fu, joined me on our bi-monthly STEM visit at the Silver Spring Neighborhood Center (SSNC). On a snowy day, we decided to teach the children about energy transfer by making homemade ice cream. Much noisy fun was had shaking bags of ice and cream until enough heat energy occurred to turn the liquid cream into ice cream.



The SSNC is a community center serving the north side of Milwaukee with a mission to "build a safer, stronger neighborhood and community" on the northwest side of the city. The center has programming and services for all age groups. The ASCE Southeast Branch YMG visits the center every other month and is always looking for volunteers. If you are interested in helping out please contact Jordan Adler at jadler3@uwalumni.com.

Learning Opportunity

A Southeast Branch Fellow, Dr. Mark Federle, notified the board about an interesting opportunity at the Marquette campus next Friday, March 22nd. Mr. Paul Giroux, Dist.M. ASCE (*Senior Estimating Manager at Kewit Infrastructure Co.*) will be presenting on the Brooklyn Bridge. The Brooklyn Bridge is a hybrid cable-stayed/suspension bridge in New York City. It connects the boroughs of Manhattan and Brooklyn, spanning the East River. The Brooklyn Bridge has a main span of 1,595.5 feet and a height of 276.5 feet above mean high water. Construction of the bridge began in 1869 and was completed in May, 1883. Time and location information is provided below. Please notify Dr. Federle if you plan to attend.

Friday, March 22, 2019 (Noon - 1:00 p.m.)
ENGINEERING HALL, room 323
1637 W. Wisconsin Ave., Milwaukee
Dr. Federle (mark.federle@marquette.edu)

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!



Nominations being accepted for a number of 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 links to the ASCE information page on the criteria and deadlines for these awards:

LINK - [ASCE Invites Nominations for Society Awards Recognizing Civil Engineers](#)

Please consider nominating someone or submitting a paper today!

Rube Goldberg Machine Contest

Articles By: Nick Bobinski

The 2019 Wisconsin High School Rube Goldberg Machine Contest was held Friday, March 1st at Waukesha County Technical College. Teams from 10 high schools built wildly complex machines to complete the simple task of putting money in a piggy bank. Jake Brunoehler, Jennifer Greco, and Nick Bobinski attended as special award judges on behalf of the ASCE WI SE Branch. The team from New Berlin Eisenhower was selected for our special award, Most Creative Use of Materials. It was great to see the creativity and teamwork put in by a wonderful group of enthusiastic high schoolers! The overall winner of the contest was Pius XI, who will go on to the National Competition in Indiana on April 6th.



Renew your membership!

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 all of 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 keep providing our members with great opportunities such as our monthly meetings, our many outreach programs, and support for our student chapters.



Renew at:

<https://secure.asce.org/ASCEWebsite/SECURE/SignIn/SignIn.aspx?ASCEUrl=/ASCEWebsite/Secure/MembershipRenewal/MembershipRenewal.aspx>

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

<https://sa360.asce.org/ASCEWebApp/Benefits/Membership/Freeondemandwebinars.aspx>

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.

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



Property Assessment Program Manager – Milwaukee County

Position Summary: The Property Assessment Program Manager assists in organizing and managing the policies, procedures, and scheduling for the process and function of the Facility Condition Assessment Program (FCAP) in the Architecture, Engineering and Environmental Services Section of the Department of Administrative Services Facilities Management Division. The major objective of the position is the management, development, and maintenance of accurate condition data for all Milwaukee County-owned property, building, and linear assets. This data provides the basis for the decision-making process used in the short and long term Milwaukee County Capital Improvement Planning and Major Maintenance programs, allowing cost effective use of resources to provide safe and accessible spaces for County operations.

For more information and to apply for this position, please visit: jobs.milwaukeecounty.org