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**[www.ascewise.org](http://www.ascewise.org)**

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](http://WWW.ASCE.ORG)

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

**PRESIDENT'S MESSAGE**

Hello Southeast Wisconsin Engineers,

The holiday season came and went quickly this year, and I can't believe that it is already 2019. I hope that everyone was able to spend some quality time with family and friends. In my experience, time is the most valuable thing you can give someone, and there are so many people in need of our time. One great opportunity to donate your time in the near future is the Future City competitions. Also, as mentioned in past newsletters, we have a few open positions on the board, if you have an interest in getting more involved.

We have some exciting things happening in our area. We will be continuing our visits to the Silver Spring Neighborhood Center on a bi-monthly basis, to do a STEM-related activity with the students. This is organized by the Younger Member Group (YMG). Also, the annual Admiral's Game Outing will take place on February 1<sup>st</sup> and we will be holding our annual Student Scholarship dinner on January 30<sup>th</sup> at Marquette University to honor our award winners.

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](mailto:Kyle.bareither@obg.com)

## [December Meeting Recap](#)

The December 2018 monthly meeting was held at the Grohmann Tower on MSOE's campus and featured Jeremy Thomas, P.E. of AECOM. Mr. Thomas discussed the process of how engineers are restoring the building foundation at Milwaukee City Hall, as well as the challenges of designing and executing the restoration work on the building while keeping it open to the public. This is a difficult task, as Milwaukee's City Hall was built in 1895 and the project would require the replacement of 2,500 wood pilings that had rotted/decayed over the last 100+ years.

We had over 50 attendees at the meeting co-sponsored by STEM Forward. Thank you to everyone that continues to support our branch! If you attended, a PDH will be issued this week. If you do not receive one, please reach out to a board member.

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## [Save The Date, Congratulations John and Kyle!](#)

The Southeast Branch traditionally does not have a February Monthly meeting, as many of the members attend STEM Forward's annual Engineer's Week Banquet. The banquet will be held on Wednesday, February 13, 2019 at the Italian Conference Center in downtown Milwaukee. The banquet will also include a Keynote presentation by Vince Bertram, who is the CEO of [Project Lead the Way](#).



Also, we have two big reasons to celebrate!! Both the 2018 Engineer of the Year (John Kissinger, P.E., President & CEO of GRAEF) and the Young Engineer of the Year (Kyle J. Bareither, P.E.) are ASCE members, and were submitted for consideration by the Southeast Branch. Please consider registering and supporting our fellow members.

If interested, you can get more information and [Register Here](#).

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## ASCE Student Scholarship Dinner

Article By: Brad Seubert

The ASCE Southeast Branch will be hosting a dinner to congratulate our winners! Please come out and help us congratulate them. The dinner will be held at the Marquette University on Wednesday, January 30<sup>th</sup>. Watch your email for additional details on the event and a link to reserve your spot.

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

Infrastructure plays in the lives of everyone. We need clean water, safe roads and bridges, and efficient transit to prosper.

Every four years, ASCE publishes The Infrastructure Report Card, which grades the current state of national infrastructure categories on a scale of A through F. Since 1998, America's infrastructure has earned persistent D averages, and the failure to close the investment gap with needed maintenance and improvements has continued. But the larger question at stake is the implication of D+ infrastructure on America's economic future. The Wisconsin Infrastructure Report Card Committee is recruiting ASCE members from the Wisconsin Section to join the 2020 effort. Infrastructure Report Cards are our opportunity to communicate our state's infrastructure needs and priorities to lawmakers and members of the public.

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### 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](mailto: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!



## Future City Competition 2019 (Volunteers Needed)

Article By: Tony Castle

The 2019 Future City Competition is coming up at the end of this month! The ASCE WISE Branch is sponsoring four special awards for "Exemplary Model."



Judging will involve arriving to the event at the MOSE Kern Center (address below) on the morning of **Saturday, January 26th, 2019** and meeting with each of the Future City teams to review and discuss their future city model and design then score each team accordingly.

Judges will need to arrive at the event at 8:00 AM, with the judging for special awards beginning at 8:30 and lasting into the late morning / early afternoon. A continental breakfast and hot dog lunch will be provided for judges. If you are interested in participating as a special award judge, please contact Tony Castle (below) by Friday, January 18th, 2019 to sign up.

Thank you to all who have volunteered to help with the Future City Competition in the past and to STEM Forward for hosting this amazing event each year!

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## 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 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.

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## YMG News

Articles By: Josh Mitchell

### Santa Hat Bar Crawl

The YMG held the annual Santa Hat Bar Crawl on December 7th, we had 15 people join us on Brady Street. We had a jolly time, it was good to see everyone that could make it out.



### SSNC

The YMG group visited the Silver Spring Neighborhood center December 18th. Jake Brunoehler and Josh Mitchell gave a presentation about buoyancy and had the kids build tinfoil boats and use golf balls to see who made the best one.

### Mentorship Update:

All of our mentors have met with their mentees, and we are hoping that they will join us at the scholarship dinner at the end of January.

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## Membership Update

### **Total Branch Membership: 836 (YMG: 147)**

When you join ASCE, you become part of the largest professional civil engineering network in the world. As a part of our community, you have access to our industry's most comprehensive communication, networking, and learning resources.

As an ASCE member, you have access to a wealth of benefits that serve you throughout your career. For more information, [Download the Member Resource Guide](#)

### **Current Life Members: 131**

Please take a moment to celebrate our newest life members in 2019! New Life Members and associated membership join date.

Barry Doyle, P.E., M.ASCE	1/1/1976
Bruce Ramme, P.E., M.ASCE	9/1/1976
Robert Bryson, P.E., M.ASCE	6/1/1976

Jeffrey Mantes, P.E., M.ASCE 3/1/1977  
Lavern Nall, P.E., S.E., M.ASCE 5/1/1984  
Gary Karnthaler, P.E., M.ASCE 11/1/1984

### Current Student Membership: 178

Please give a warm welcome to our newest Southeast Branch Student Member! Benjamin Ewert is currently studying at Valparaiso University!

### ASCE Key Contacts: 79

Grassroots advocacy plays a critical role in ASCE's ability to meet its vision, mission, and strategic priorities. We can and **do** lobby. [Key Contacts](#) 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.



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## The next P.E./S.E. Licensing Exam in the Milwaukee and Madison areas is scheduled for April 2019. ASCE's review courses for the fall P.E./S.E. exams begin February 1st



Looking ahead to taking the leap to licensure this spring through completion of the P.E. Civil Exam, the S.E. Exam, or Environmental Exam? The National Council of Examiners for Engineering and Surveying (NCEES) is a national nonprofit organization that develops, administers, and scores the examinations used for engineering and surveying licensure in the United States. **The next NCEES P.E./S.E.**

**licensing examination in the Milwaukee and Madison areas is planned for April 5 and 6, 2019.** You can register for that examination via this link: <http://ncees.org/engineering>. **Registration for the examination remains open until 3:00 p.m. ET on February 7, 2019.**

Take the pain out of your study plan for that examination with [ASCE's exam review courses](#). ASCE expert instructors' interactive courses and reference materials will build your confidence, preparing you to pass. **ASCE's live review sessions begin in early February.** Refresh and reinforce what you'll learn with 24-7 access to the recorded webinars. Join up with one or more engineers preparing in the same location and save with group rates. [Get details and register.](#)



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## [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:

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

Please consider nominating someone or submitting a paper today.

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## [5 FREE PDH hours through ASCE](#)

Don't forget your annual ASCE membership includes five free professional development hours (PDH). Those PDHs can be redeemed using the On-demand Webinar offering available on the ASCE website. The ON Demand Webinar series can be accessed using the weblink below:



<https://secure.asce.org/ASCEWebsite/Benefits/Membership/FreeOnDemandWebinars.aspx>

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### [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](mailto: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.