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

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

**PRESIDENT'S MESSAGE**

Hello Southeast Branch!

It's hard to believe that 2019 is ending, but it was a great year for our Branch! Let's reflect on some of the highlights from the past year.

We started out cold... really cold! So cold that Marquette University closed their campus and we had to reschedule our Scholarship Dinner for February. The Branch recognized our scholarship winners and learned about the Infrastructure Report Card effort.

Also in February, Southeast Branch members John Kissinger and Kyle Bareither were honored at the Engineer's Week Banquet as STEM Forward's 2018 Engineer and Young Engineer of the Year.

A variety of interesting topics were presented at our member meetings. We learned about the cleanup and redevelopment of the Solvay Coke site, which will be Komatsu Mining's new headquarters. We gained insight into the design process behind the City of Waukesha's new water supply system, coming to fruition soon. We got a glimpse of the lengthy process undertaken by GRAEF to choose a new location for their headquarters at The Avenue. Members earned an ethics PDH through interactive discussion, and we heard about MMSD's implementation of the e-Builder project management software.

Our behind-the-scenes tour of the new Fiserv Forum was awesome! We also hosted another successful Golf Outing at Ironwood Golf Course, raising nearly \$9,000 to support our student scholarships.

Our Younger Member Group had a busy year, too! Numerous social events included the annual Admirals and Brewers game outings. Outreach efforts at the Silver Spring Neighborhood Center are ongoing.

And STEM Expo 2019 at MSOE was a huge success!

Thank you to everyone who contributed to an excellent year for our Branch! We still have a couple events coming up to round out the year, and I'm looking forward to great things happening in 2020!

Sincerely,

Nick Bobinski, P.E., M.ASCE

Wisconsin Section, Southeast Branch, President

[nbobinski@kapurinc.com](mailto:nbobinski@kapurinc.com)



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## [December Joint Meeting with STEM Forward](#)

Join us on Monday, December 16<sup>th</sup> to hear UW-Milwaukee professor Dr. Rani Elhajjar discuss low-cost space exploration. Dr. Elhajjar's unique industry experience includes senior positions in aerospace quality, certification, and build reliability engineering at Intel, Boeing and SpaceX. He will discuss current industrial efforts and how the prospect of humans becoming a multiplanetary species hinges on the ability to reduce the cost of access to space using old and new technologies.



The deadline to register is Thursday, December 12<sup>th</sup>. Please contact Kyle Bareither at (414) 837-3574 or [Kyle.Bareither@ramboll.com](mailto:Kyle.Bareither@ramboll.com) with any questions.

[Register Now](#)

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## [January Scholarship Dinner](#)

Applications are in and the scholarship committee members are working on selecting the winners! Our annual Scholarship Awards Dinner will be held at the end of January at MSOE, with a presentation about the renovation of the American Family Insurance Amphitheater on the Summerfest grounds. Additional details are coming soon!

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## [November Meeting Recap](#)

On November 22<sup>nd</sup> we held our November Monthly Meeting at MMSD over the lunch hour. Rick Niederstadt spoke about MMSD's recent efforts to implement a new project management information system called e-Builder and the impact this change has had on MMSD project management. We had a great turn out with over 30 people in attendance. Thank you to everyone who was able to make it!

PDH's will be sent out in the coming weeks to those who attended.



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## Younger Member Group News

### **Santa Hat Bar Crawl**

The annual YMG Santa Hat Bar Crawl is this Friday, December 13<sup>th</sup> in the Deer District. Join local engineers celebrating the holidays! We are starting at Good City Brewing at 6:00 pm. For more information and to sign up, [CLICK HERE!](#)



### **Future Cities Awards Judging**

It's that time of year again! The Regional Future Cities competition is coming up on January 18<sup>th</sup> at MSOE. As in years past, the Southeast Branch and YMG are sponsoring special awards and will need volunteer judges the day of the event. Be on the lookout for an email with further details in the next few weeks.

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## 2020 ASCE WI Section Annual Meeting

The Southeast Branch is hosting the Wisconsin Section Annual Meeting in the Fall of 2020, and we need your help! We are seeking speakers and topics for the general and technical sessions.

Please contact Nick Bobinski via email at [nbobinski@kapurinc.com](mailto:nbobinski@kapurinc.com) with suggestions.

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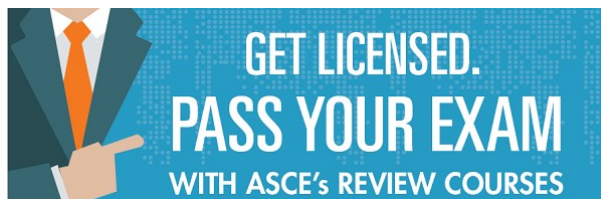
## Exam Review Courses from ASCE

**Take the guesswork out of your study plan and build your confidence for exam day!**

With your registration, you will have access to:

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**Get \$100 Off any Course!**

When you register by January 9, 2020. Use Promo: PASSPE

## [Southeast Branch Facebook Page](#)

The Southeast Branch has revamped our Facebook page! A link to the new site can be found below. Be sure to Like and share our page to stay up to date on future Southeast Branch news and events.



## [Meeting Sponsorship Opportunities](#)

Is your company interested in a unique sponsorship opportunity? Our monthly member meetings are a great way to connect with Civil Engineers in Southeast Wisconsin! Contact Kyle Bareither ([Kyle.Bareither@ramboll.com](mailto:Kyle.Bareither@ramboll.com)) to discuss upcoming sponsorship opportunities.

## [Speakers](#)

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

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

Annual ASCE membership now includes TEN free on-demand webinars worth up to 15 PDHs! Take advantage of this benefit before the end of the year!

[Courses are available in numerous disciplines!](#)

[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@ramboll.com](mailto:Kyle.Bareither@ramboll.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.**



CREATIVITY BEYOND ENGINEERING

## **raSmith Structural Bridges Leader Job Posting**

raSmith is a consulting civil engineering and land surveying company dedicated to our clients, employees and profession. Our clients come to us for creative and effective solutions for their projects. Our work includes both private and public sector projects in land development, transportation/traffic, structural, municipal and ecological areas. We work on projects nationwide from our eight locations in Wisconsin, Illinois and California.

We have an opportunity for an individual with a strong structural and bridge design background and leadership experience. We are seeking an individual to manage and grow the Firm's bridge design practice, which is a sub-discipline of our Structural Division. We are looking for a team-oriented person who has well-rounded engineering experience working in concrete and steel bridge design and project management with a Wisconsin DOT focus.

As a seller-doer, this person will serve as project manager or technical lead on bridge-related projects. Technical responsibilities include:

- Performing NBIS bridge inspection services of routine and complex structures
- Active participation in business development activities including project pursuits, client management, and organizational involvement
- Working in collaboration with the firm's Transportation Division to develop relationships with targeted clients and pursue transportation infrastructure projects for state and local clients in Wisconsin and the Midwest

Requirements:

- Bachelors of Science degree in Civil Engineering is required, Masters of Science degree in Civil Engineering is preferred.
- Ten (10) plus years of bridge design experience including structural design of local, highway, and interchange bridges and ancillary structures. Three (3) plus years of bridge design experience as a Bridge/Structures Technical Lead or Project Manager.
- Wisconsin Professional Engineer Licensure required, Illinois Structural Engineer Licensure preferred.
- Strong knowledge of Wisconsin DOT Facilities Development Manual and BOS Bridge Manual including standards, specifications, and procedures.
- Strong working relationship with WisDOT BOS staff and WisDOT project development project managers.
- WisDOT Certified Bridge Inspector Team Leader required
- Proficient in AASHTO LRFD design of bridges, retaining walls, culverts, and other ancillary transportation structures.
- Experience with bridge analysis and design software including MDX and LEAP Bridge Suite.
- Experience with AutoCAD and MicroStation.
- Structural design of buildings and related structures a plus.

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Please visit our career page at: <https://www.rasmith.com/careers/career-opportunities/> to apply for this opportunity.