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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 Branch!

It's here! It's finally here! No, it's not spring yet, it's Engineers Week!! STEM Forward kicked it off early with their annual Engineers Week Banquet, and our Younger Member Group will wrap it up with the annual Admirals game outing this Friday. Read on in the newsletter for more information on these events. I hope each of you will find a way (big or small) to celebrate the great things that engineers (and particularly civil engineers) are doing to shape our world.

While it may seem unbelievable, spring is just a month away. As we make it through the rest of winter, this is a great time to enjoy the view out the window with a hot beverage and plan for the rest of the year. You may be gearing up for construction of a design you've been working on. Maybe you're planning a landscaping project at your home or thinking about what you'll plant in your garden this year. Perhaps you're thinking about your spring break or summer vacation plans?

Whatever is beginning to fill your calendar this year, be sure to include ASCE in those plans. There are plenty of opportunities to get involved... we have outreach events, social events, learning opportunities, and more. We've been keeping our calendar updated with everything going on, so stay up to date by visiting the Southeast Branch website:

www.ascewise.org

I hope to see you at an upcoming event. ASCE exists as a society to serve its members. If you want to get the most out of your membership in ASCE, get involved! Please reach out to me or any of our board members if you are curious about other ways to become more active in ASCE. We'd love to hear your ideas about how we can better serve our members, too!

Happy Engineers Week everyone! Stay warm, and happy planning. I'll see you around!

Sincerely,



Nick Bobinski, P.E., M.ASCE
Wisconsin Section, Southeast Branch, President
nbobinski@kapurinc.com

January Scholarship Dinner Recap

Article by Brad Seubert

The ASCE Southeast Wisconsin Branch held our scholarship dinner on January 29th on the MSOE Campus. We had a great time networking and congratulating our three scholarship winners.

Gabriela Lukanus is a Marquette University student. Gabby's father is a general contractor and she grew up in the construction industry learning how to read plans and write bids and contracts. She is heavily involved in extracurricular activities including; co-captain of Marquette's ASCE concrete canoe team, Residence Hall CPC program and Marquette's powerlifting team and Co-lead of the Alpha Omega Epsilon's Professional Committee.



Liam Brodie is a UWM student. He was vice president of the UWM ASCE student chapter in 2018 and has volunteered at the ASCE STEM expo in past years. Liam has worked with Foxconn on building a temperature model for biological wastewater treatment. For this co-op he worked in Milwaukee, Racine, and Taiwan. He has traveled to Guatemala to serve as a medical translator. He is passionate about environmental impacts and his goal is to work in the wastewater engineering field.

Megan Weidner is an MSOE student. She has served as the MSOE ASCE student chapter secretary and is heavily involved in the ASCE concrete canoe team. She is involved in numerous community activities including; American Red Cross Blood donor, Key Club, Red Kettle Campaign, and Sunday school assistant at church. She has worked as an intern at Mortenson Construction and this year has an internship with Southland Industries.



Bob Schumacher and Levi Warner gave a presentation on raising the roof of the Summerfest amphitheater. Many top acts in the entertainment industry put on travelling shows that have very elaborate stage set ups that require up to 60' clearance over the stage, this made the Milwaukee Summerfest Amphitheater less desirable and unbookable for many of the best national acts with a short 39' clearance over the stage of the 1987 vintage steel framed roof. This presentation discussed the planning, design and construction aspects involved in raising the 25,000 square foot 300-ton center portion of the amphitheater roof 26 feet as part of the \$50 million renovation of the Amphitheater.

Bob Schumacher, P.E., is a Senior Project Manager with Larson Engineering, Inc.'s Wauwatosa Office. Bob is the Structural Project Manager for the American Family Insurance Amphitheater Renovation and was also the project engineer for the Summerfest Amphitheater original construction in 1987.

Levi Warner, P.E., S.E. is a Project Engineer with Larson Engineering, Inc.'s Appleton Office and is the Project Engineer for the raised roof portion of the American Family Insurance Amphitheater.

[Congratulations to 2019 Engineer of the Year Darrell Berry!](#)

On February 12th, Darrel Berry, F. ASCE, accepted the STEM Forward 2019 Engineer of the Year award at the 67th Annual Engineer's Week Banquet at the Italian Community Center. The evening also included awards to 2019 Young Engineer of the Year Veronica Loete and 2020 Spirit of STEM Recipient We Energies. UWM Chancellor Mark Mone delivered the keynote address.



Congratulations Darrell on this well-deserved honor!

[Volunteer Judges Needed for 2019 Rube Goldberg Machine Contest](#)

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 6, 2020

TIME: 9:00am – 12:30pm

LOCATION: Discovery World 500 N Harbor Dr,
Milwaukee, WI 53202

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.



[2020 ASCE WI Section Spring Technical Conference](#)

Mark your calendar! The Spring Technical Conference is coming up on Friday, April 3, 2020 at Blue Harbor Resort in Sheboygan. This is a great opportunity for networking and to earn PDH's. More details are coming soon!

Infrastructure Report Card Event at City Lights Brewery

ASCE Wisconsin Section's current initiative is the development of the 2020 Report Card for Wisconsin's Infrastructure, which depicts the condition and performance of Wisconsin infrastructure in the familiar form of a school report card—assigning letter grades based on the physical condition and needed investments for improvement. Join us at our next fundraising event to learn more! Funds raised will help cover the costs of the Report Card Release event in summer of 2020 in Madison, WI, Report Card materials, and post release event meeting expenses.

Tuesday, March 3, 2020, 5:30 – 8:00 p.m.
City Lights Brewing Company
2200 W. Mt. Vernon Ave., Milwaukee, WI 53233



[Register Now!](#)

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 with suggestions.

Younger Member Group News

Admirals Game

The YMG is celebrating E-week with the Admirals on Friday February 21st. We will be gathering prior to the game at the Oak Barrel and getting a pre-game tour of the UWM Panther Arena.

Silver Spring Neighborhood Center

The Younger Member Group is continuing our outreach efforts with the Silver Spring Neighborhood center. We are volunteering to lead a STEM related activity Tuesday February 25th from 3:30pm to 4:30pm. Anyone who is interested in volunteering please contact Carly Buschman at carly.buschman@aecom.com

Brewers Game Tailgate

The YMG is in the midst of planning their 18th annual Brewers game outing! This year we have locked in the May 8th game vs. the Arizona Diamondbacks. We will be in the left field bleachers section 234. Be sure to save the date on your calendar for this great event to socialize and network with local engineers and students! As in years past food and soda will be provided.

[Check us out on Facebook and Instagram!](#)



[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) 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). 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

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

2020 – Construction Manager Opportunity

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 currently have an opening for a Construction Manager in our Brookfield, WI market. The successful candidate will work with the Project Managers to help direct and coordinate construction inspection of raSmith projects. **The essential duties are:**

- Leading the technical aspects of the project through innovative and creative solutions to overcome obstacles and ensure client satisfaction
- Creating and maintaining project schedules with Project Managers, staying on top of project budgets and directing engineers and technicians involved with projects
- Planning and executing QA/QC plans for individual projects and representing the firm at meetings and conferences to resolve issues and coordinate work
- Maintaining client relationships, coordinating inspection of municipal or WISDOT projects and supervising compliance with specifications

Qualifications for the position include:

- At least 10 years of progressive experience in construction design based engineering and construction inspection
- Bachelor of Science degree in Civil Engineering and a Professional Engineer (P.E.) registration in Wisconsin is preferred
- Proficiency with AutoCAD Civil 3D software is also highly preferred

Our corporate culture focused on client service, quality and tireless pursuit of excellence in all we do, as well as our friendly/family atmosphere that has led us to receive numerous awards, for both innovative projects as well as local and national recognition as a top employer.

Our firm is dedicated to finding quality candidates at all levels in all areas and we offer a generous compensation and a broad-based benefit package which includes the following:

- Health/dental/vision insurance options for you and your family
- Health care and dependent care (HSA, FSA) reimbursement accounts
- Paid Time Off and Holiday programs
- 401(k) Plan with immediate employee participation and a generous Company Match
- Tuition and Professional Licensure/Certification Reimbursement programs

At raSmith, we offer our employees more than just a job; we offer an opportunity to shape the world for generations to come through innovation and design. You are invited to visit our website at: www.rasmith.com to learn more about our people and organization.

We are proud to be an EOE/Affirmative Action/Veterans/Disabled employer.