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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 is hard to believe but it has been a full year since the COVID-19 pandemic hit the United States and our lives as we knew them were completely changed. From zoom meetings to virtual classes for our children, working from home and toilet paper shortages, we have all done our best to adjust these last 12 months.

I'd especially like to take this opportunity to thank our current Branch board of directors for their efforts this past year. This is not how I envisioned my term as president going when I stepped into the role as president-elect almost a year and half ago. However, with the support of this great crew of engineers, I think we've not only made the best of the situation but have continued to provide great membership value to Branch members!

Speaking of value, next week we will be continuing our virtual monthly member meetings with a presentation about the use of laser scanning point clouds and UAV Technology. As we have throughout the pandemic, the presentation will be free to members, so be sure to register using the link in the article below while spots last.

Another adjustment ASCE made this year was switching the Annual Legislative Fly-In to a virtual event. I had the pleasure of participating in the festivities for the second time in my career and it was truly a pleasure to get the opportunity to discuss our country's infrastructure needs with our elected officials. With the impending infrastructure funding package and release of the 2021 ASCE Infrastructure Report Card, our visit was extremely timely. See below for a wonderful summary of the event from our President-Elect, Jake Brunoehler.



As always, if you have an idea for an event, speaker, meeting topic, or anything else for our branch, do not hesitate to contact me or any other board member.

Regards,

Tony Castle, P.E., M.ASCE
Wisconsin Section, Southeast Branch,
President

tony.castle@aecom.com

April Monthly Member Meeting



Please join us for our April monthly member meeting being held virtually on Tuesday April 6th, starting at 12 PM. Ziad Salameh, PhD, PE, of ZS LLC will be speaking about the use of laser scanning point clouds and UAV Technology to prepare bid construction documents for buildings' restoration, remodeling, repurposing, and addition projects. Several successful project examples that utilized this approach will be presented and discussed.



Registration will be required to receive credit for 1.0 PDH.
Registration will be limited, so be sure to reserve your spot today!

[Get more information](#)

[Register Now!](#)

Deadline to register is Monday, April 5th

A link to the webinar will be sent out in an email prior to the event. Please contact Tony Castle at (414) 810-8264; tony.castle@aecom.com with any questions.

Call for Volunteers for the Engineering Machine Design Contest

Article By: Neal Styka



The Engineering Machine Design Contest is coming up. It is an opportunity for teams of 3-10 high school students to design and build a complex machine using everyday objects with the guidance of a coach. The completed machine will use multiple steps to complete a simple task. It replaces the Rube Goldberg Machine Competition. This year's theme is "Driving Change Through Transportation." ASCE WISE Branch is sponsoring an award for "Most Creative Use of Materials." Judging will be done on Zoom on Friday, April 16th.

If you are interested in participating as a special judge, please contact Neal Styka (nstyka@kapurinc.com) by Friday, April 9th, 2021.

Thank you to all who have volunteered to help with the Rube Goldberg Machine Contest in the past and to STEMForward for hosting this amazing event each year!

[2021 ASCE Legislative Fly-In Event](#)

Article by: Jake Brunoehler

On March 3-5, a delegation from the Section represented ASCE-WI at the annual Fly-In. This year was particularly important to represent ASCE well due to a pending infrastructure package on Capitol Hill, as well as a newly released ASCE Report Card for America’s Infrastructure. Bob Bryson, Ken Mika, Tony Castle, and Jake Brunoehler represented Wisconsin, and Jennifer Schaff joined with the ASCE contingent from MN. Despite a transition to a virtual fly-in, the event was a successful opportunity to advocate for more sustainable infrastructure and associated public funding. For more information about the National Infrastructure Report Card, visit

<https://infrastructurereportcard.org/>



Senator Tammy Balwin

[Membership Update](#)

Article By: Caleb Manske

Here we are near the end of March already and you just realized that you still haven’t renewed your ASCE membership for 2021 yet. 😬 Well, you’re not alone, so don’t be so embarrassed that you skip it altogether this year. Instead, hurry up to renew your membership so you don’t miss out on all the great ASCE benefits membership comes pre-loaded with. If you wait too long, you might find a friendly reminder from one of your favorite ASCE WI SE Branch board members.



[YMG Update](#)

Article By: Josh Mitchell

Social Events

The YMG will be hosting another Trivia Night Thursday April 1st! Join us for some fun trivia on Zoom and through Kahoots! and see if you can best your peers. See link below otherwise be on the lookout for the email invites.

[Register Now!](#)



On March 3rd we had a night of fun tubing at the Rock Snowpark in Franklin. Thanks to all of those who could make it!

[Student Chapter Updates](#)

Article By: Collin Smith

The ASCE student chapters for UWM, Marquette, and MSOE are hard at work getting ready for the Great Lakes Student Conference (GLSC) coming up on April 9-11. Despite the challenges of a year of abnormal working conditions, teams have persevered in their preparations for the upcoming conference, and we're all eager to see the results of their efforts!

Student Chapters are also preparing for the elections of new leadership as the school year begins to draw to a close. Kudos to the hard work and efforts of the leadership and all ASCE student chapter members in adapting to the challenges of the past year. The future is bright with these young engineers leading the way!

[Get to Know Your Board!](#)

To help our members get to know our Branch board better, we will be highlighting board members each newsletter in this series. This month we are spotlighting Caleb Manske our Director at Large - Membership

Tell us about yourself:

I am a Senior Project Engineering in the Transportation division at raSmith in the Brookfield office. Although these days, like most people, I'm based out of the home office, which is in New Berlin, where I live with my wife, Rachel, and three little kids. I also serve my community as a citizen member of the New Berlin Safety Commission.



Where did you go to School?

I graduated from UW-Milwaukee with a BS in civil engineering.

Do you have any hobbies?

I really love to play basketball, but that's on hold for now. In the meantime, I enjoy occasional woodworking or tinkering on small engines in the garage. I always enjoy playing with my kiddos.

What is your favorite television show(s)?

The Office. Seriously, who doesn't like The Office?

What is the highlight of the past year?

There's a highlight to 2020? Just kidding...For me it was our family trip to Ocean Isle Beach, North Carolina. At a time when lots of activities were closing down, we were able to sneak away and relax for a week of awesome weather on the beach.

What did you want to be when you grew up?

An adult...I'm still working towards that.

What is the best place that you have visited?

That's a tough one. Either the Grand Canyon or Glacier National Park. Both are awesome examples of the beautiful nature we are blessed with.

A place you would like to visit before you die?

Machu Picchu...just a great example of early engineering.

How did you get involved in ASCE?

I met a guy named Tony Castle through the ACEC Leadership Institute, who roped me into being involved. Thanks, Tony!

What do you like best about ASCE?

It's a great opportunity to network with others, not just within your specific discipline.

What advice do you have for ASCE members?

Don't be afraid to get involved when you're young. Life doesn't tend to slow down, or at least not that I've seen yet.

[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.

[Job Postings](#)

This is a paid advertisement and is not affiliated with ASCE.



The Village of Waunakee (population 14,399) is currently recruiting for the position of Village Engineer. This is an important professional and administrative position responsible for engineering and construction support services for the Village of Waunakee. Reporting directly to the Public Works Director, this position is responsible for directing, coordinating, and administering engineering services for the Village.

The Engineer prepares and maintains the Village's standard specifications for construction of public infrastructure (streets, curb and gutter, sidewalks, etc.). The position coordinates engineering projects with other Village departments and with external agencies (DNR, DOT, USGS, etc.). Provides oversight and inspection of various construction projects in the field, both public and private. Participates in the review of plans, surveys, and related documents to ensure compliance with applicable codes and law. Responsible for the enforcement and oversight of ordinance violations such as snow removal, grass length, and other building and property exterior conditions. [The full job description can be found here.](#)

Minimum qualifications graduation from an accredited college or university with a bachelor's degree in civil engineering, or a closely related field; Registered Professional Engineer in Wisconsin; professional civil engineering experience (preferable in the municipal arena); minimum of five years of experience in any combination of skills including civil engineering, engineering technician; or an equivalent combination of education and experience. Salary is commensurate with qualifications. The starting salary range for this position is \$74,672 to \$78,083, DOQ. Including full benefits.

Interested applicants should submit an electronic application via the Village's website (www.waunakee.com/jobs). A completed application must include a resume including salary history, a cover letter and contact information for 3 professional reference by Friday, April 16, 2021 to Caitlin Stene, Deputy Administrator at cstene@waunakee.com. Electronic submissions are required. Questions regarding this position can be directed to Caitlin Stene, Deputy Administrator, by email (cstene@waunakee.com) or phone (608-850-2827). The Village of Waunakee is an equal opportunity employer.

Is your career in a slump?

Is it time to seek an opportunity with a company
where you can help make a difference - not only in your career,
but in the company, and also in the communities we serve?

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CURRENT OPPORTUNITIES:

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We are currently seeking multiple members to join our team in any of our three (Brookfield, WI | Kenosha, WI | East Dundee, IL) offices.

Civil Sr. Project Manager (Milwaukee, Kenosha & Chicago Offices)

Civil Project Manager (Milwaukee, Kenosha & Chicago Offices)

Civil Project Engineer (Milwaukee, Kenosha & Chicago Offices)

Civil CAD Drafter (Milwaukee, Kenosha & Chicago Offices)

Professional Land Surveyor (Milwaukee, Kenosha & Chicago Offices)

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