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414-347-1607



[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,

Happy New Year! Oh, wait, it's only October....

Yes, I realize we still have two more months left of this strange year, but we have officially started the new *Branch* year. With that comes the transition of roles on our board of directors. I would like to give a huge "Thank You" to Kyle Bareither our outgoing Past President and Nick Bobinski our outgoing President. It's been a pleasure serving with you both this past year and over the years on various Southeast branch planning committees. The Branch has grown stronger under both of your leadership.

With the new year comes new faces on the board. To help our members get to know all our board, new and old, we will be highlighting board members in the "Get to Know Your Board" article each newsletter as well as in social media posts. So be sure to like and follow us on [Facebook](#) and [Instagram](#) to keep up to date on Branch events and news.

As you can see in our newsletter articles below, it has been a bit of an adjustment in terms of branch activities since the pandemic started. A key example of this was our annual meeting switching from in-person to a fully virtual event. Thanks again to our Southeast Branch planning committee for making the event a success!

As we forge forward in these uncertain times and adjust to our "new normal", the truth is we most likely will not be able to do most of the activities we are accustomed to in the Southeast Branch. However, I look at the challenges of this upcoming year as an opportunity to think outside the box and come up with new, and hopefully meaningful activities for our members. I am excited with the board we have

assembled, and I know we will do our best to serve our membership well! I look forward to the coming year and, 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@acem.com](mailto:tony.castle@acem.com)

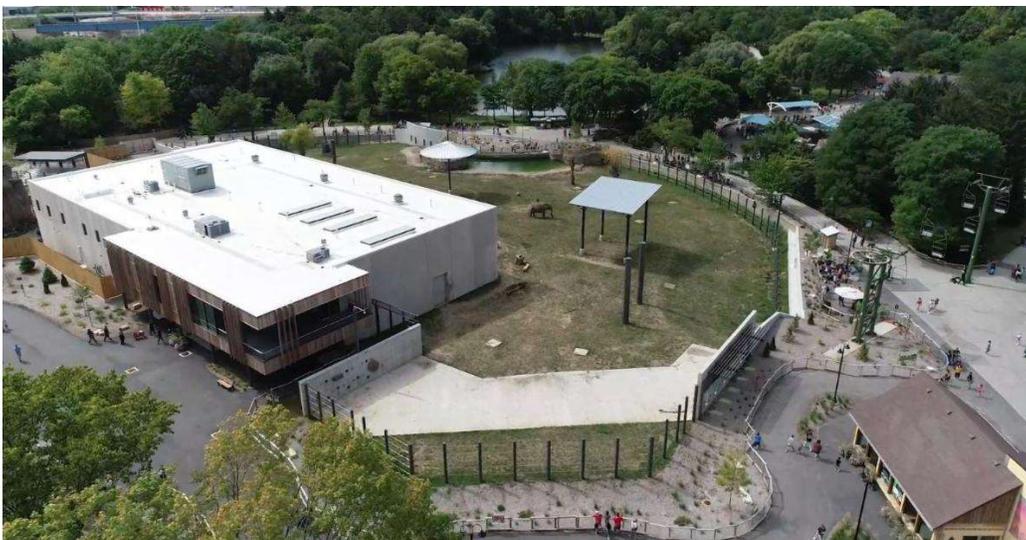


## June and July Meeting Recaps

In lieu of the traditional Southeast Branch Past Presidents Dinner, our June Monthly meeting and Past Presidents event was held virtually on Thursday, June 25<sup>th</sup> with a presentation on the Harbor View Plaza by Bruce Morrow of Ayres. Thank you again to Bruce for presenting and to Kyle Bareither our outgoing past-president for his years of service to the Branch Board.



On Thursday July 23<sup>rd</sup> we held our July Monthly meeting virtually with a presentation about the design and construction of the Milwaukee County Zoo's new Adventure Africa elephant exhibit by John McCarthy of Graef. Thank you to John for the interesting presentation.



Also thank you to the more than 70 attendees at each meeting that helped to make both events a success! Attendees earned 1.0 PDH.

Based on the success of these virtual events, we are planning to continue to run our monthly meetings virtually until further notice. Please contact the Board with any suggestions for future meeting topics.

## [Student Scholarship Announcement](#)

Article by: Aaron Bubb

This fall, the SE Branch is giving away three scholarships, one to each of our student chapters. ASCE student members from Marquette, MSOE, and UWM are encouraged to apply. The application form, procedures, and selection criteria can be found here:

<https://www.ascewise.org/scholarships/>

The scholarships will each be awarded in the amount of \$3,000. Our student chapters are doing great work in the community. We'd like to hear about your activities, involvement, and professional objectives as part of the 1,000 word application. The deadline is November 19, 2020 and quickly approaching. Eligible students can apply and submit via email to:

Dr. Xiao (Shaw) Qin, Ph.D., PE  
Associate Professor  
Civil and Environmental Engineering  
University of Wisconsin-Milwaukee  
[qinx@uwm.edu](mailto:qinx@uwm.edu)



Winners will be recognized at the SE Branch meeting in January 2021.

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## [Membership Update](#)

Article by: Caleb Manske



Did you know it's not too early to [renew](#) your ASCE Membership? In fact, it could pay to [renew](#) right now. You could be entered into the Renewal Raffle for a chance to win a \$100 or even \$1,000 Amazon gift card! [Renew](#) by November 10, 2020 and you'll be entered in a drawing for a \$100 Amazon gift card. If you [renew](#) prior to December 11, 2020 you'll also be entered to win a \$1,000 Amazon gift card. So act now, or you might lose out!

Renew online now: <https://www.asce.org/join/>

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## Wisconsin Section Annual Meeting Recap

Article by: Nick Bobinski



The 2020 Wisconsin Section Virtual Annual Meeting was a success! We had 180 registrants who each had the opportunity to earn 6.5 PDH's throughout the day.

In addition to 12 technical breakout presentations, our general sessions included an Ethics presentation by ASCE Past President Robin Kemper, an exciting keynote address *on High-Performing Teams in a Virtual Environment* by Bruce Wolf, and a workshop on the newly released *Wisconsin Infrastructure Report Card*.

We honored the Wisconsin Section's individual, project, and scholarship award winners and recognized our new Life Members as well as new and outgoing board members.

It took a team effort to make this a successful conference in the midst of the pandemic. Thank you to each of our attendees, speakers, planning committee members, and sponsors!

*Thank You!*

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## Wisconsin Infrastructure Report Card Release

Article By: Jake Brunoehler

**IN CASE YOU MISSED IT:** The Wisconsin Section Released the first Infrastructure Report Card in over a decade. You can find additional information and read the full report [HERE](#).

As part of the release, the report card did garner substantial media coverage in television, radio, social media, and several full articles that went out all over Wisconsin and beyond! You can check out a portion of that published content at the links below:

[WISC \(Madison\) – Wisconsin is underinvested in transit and roads](#)

[WJFW \(Northern Wisconsin\) – Infrastructure Report Card Released](#)

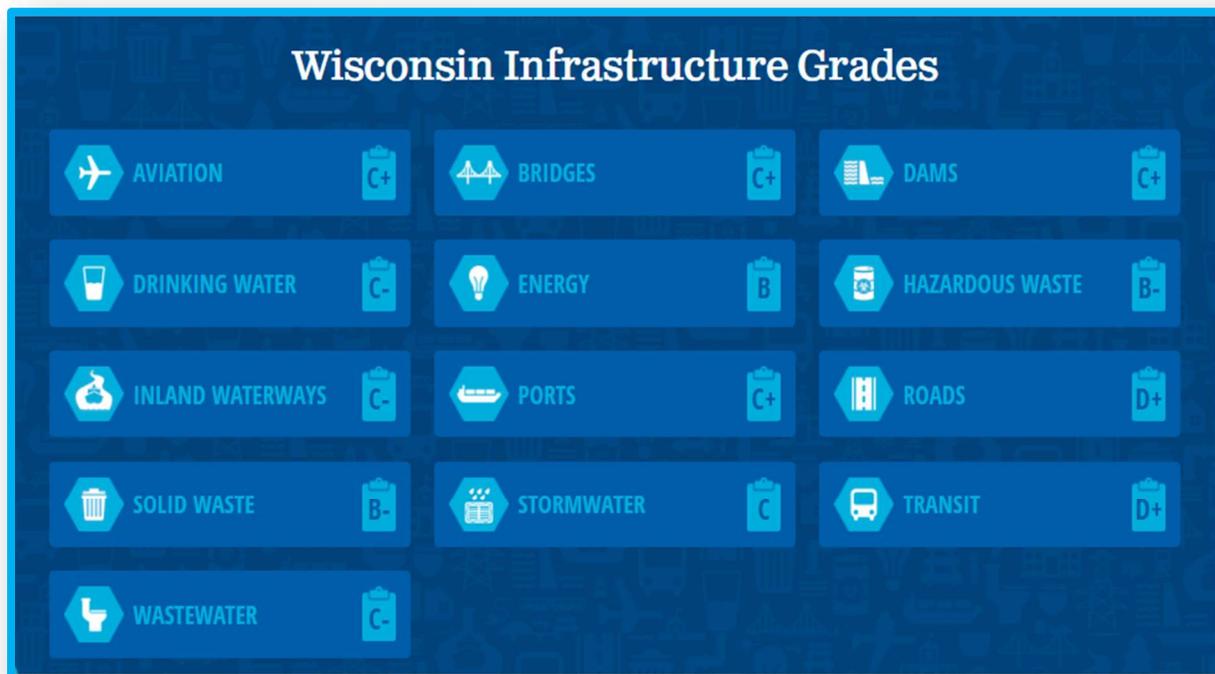
[KMPS \(Minneapolis/St. Paul\) – Wisconsin Infrastructure Report Card Released](#)

[Wisconsin Public Radio Interview](#)

[WHBY \(Green Bay\) - Engineering group grades state’s infrastructure](#)

[WisBusiness - Wisconsin earns a “C” on its 2020 Infrastructure Report Card](#)

[The Daily Reporter - NOT MAKING THE GRADE: ASCE report card gives Wisconsin roads a ‘D+’](#)



## 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. To kick things off, we are spotlighting Jake Brunoehler our President Elect.

### ***Tell us about yourself:***

I am a registered professional engineer in Wisconsin. I have previously worked as a project engineer for Patrick Engineering, an engineering technician for Soil and Materials Engineers, Inc. in Michigan, and as a project manager for the Norfolk Southern Railway Corporation. Currently, I am the Regional Engineer for ADS supporting the Wisconsin and Upper Michigan sales teams as the technical specialist in stormwater modeling, manufacturing, specifications, structural design, best construction and inspection practices, and more. I previously served the branch as Director-at-Large overseeing Membership and several conference and event coordination. At the section level, I was also involved in the drafting and publication of the 2020 ASCE Wisconsin Infrastructure Report Card. In my spare time, I enjoy home-brewing, woodworking, and travels with my wife as members of a traditional Irish band.



### ***Where did you go to School?***

I grew up in E-C Indiana and then attended undergrad at Valparaiso University.

### ***Do you have any hobbies?***

More than one probably should: homebrewer, woodworker, musician, golfer, and more...

### ***What is your favorite television show(s)?***

No one ever has to twist my arm to watch re-runs of Star Trek Next Generation.

### ***What is the highlight of the past year?***

Spending time the NC Outer Banks (surfing, fishing, off-roading) with my wife (Rebekah), daughter (Isla), and newborn son (Asher).

### ***What did you want to be when you grew up?***

I really think the engineering thing was the plan all along.

### ***What is the best place that you have visited?***

Scotland

### ***A place you would like to visit before you die?***

Tie: Germany and New Zealand

***How did you get involved in ASCE?***

Student Chapter at Valpo had a really good faculty advisor that strongly encouraged participation.

***What do you like best about ASCE?***

The networking and opportunities to stay engaged with industry across multiple sectors, as well as the national relevancy and advocacy that happens at the society level.

***What advice do you have for ASCE members?***

Get active and engaged to make the most of your membership!

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## **10 FREE PDH hours through ASCE**

Your annual ASCE membership 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*

## **Free on-demand webinars**

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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.

## Job Postings

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

### **Chief Engineer – Streets & Development**

The City of Pewaukee has an opening for full-time Chief Engineer for the Streets & Development division with an anticipated start date of September 14, 2020. The starting annual salary is between \$70,000 ~ \$80,000 depending upon qualifications and experience, and includes a generous benefits package. And the City of Pewaukee believes in a proper work/life balance therefore this position typically works 40-45 hours per week.

The Chief Engineer –Streets & Development performs diversified engineering work including planning, design, project management, mechanical and computer-aided drafting (utilizing AutoCAD) for the creation of construction plans/specifications, updating maps; creating modern information management techniques and computerization of public works records, planning, designing and directing municipal civil engineering projects related primarily to streets and city mapping and development and assisting in drainage systems, sanitary sewer systems, municipal water systems and city mapping, and related work as apparent or assigned.

Examples of the specific duties for this position include:

- Assist the Public Works Director/City Engineer in the provision of professional engineering services to the resident and corporate customers of the City. Investigate and respond to inquiries/complaints in a timely manner.
- Assist in the preparation and implementation of the goals, objectives and policies of the City; recommend planning for future operations.
- Assist in the development of the budget for Engineering Division; approve expenditures for Engineering Division.
- Supervise Civil Engineers and Engineering Technicians. Recommend new hires, evaluate and discipline employees; evaluate job performance and provide for effective job training; assign, monitor and coordinate work.
- Provide professional engineering services for the City of Pewaukee including: Please see full job description for entire list.

**Qualified applicants will possess** 1) a Bachelor's Degree in Civil Engineering or related field, 2) at least 10 years' experience working in Civil Engineering or a combination of education and experience that provides equivalent knowledge, skills and abilities will also be considered, 3) Wisconsin Professional Engineer License or ability to obtain within 6 months of employment, 4) extensive knowledge of Civil Engineering and engineering survey and design; thorough knowledge of public works construction; working knowledge of drafting and computer applications to engineering, 5) knowledge of state laws and municipal ordinances governing public works in order to design, oversee, implement and inspect more complex projects in accordance with same, 6) ability to direct the work of others; ability to establish and maintain effective working relationships with employees, other divisions, and the public; ability to follow written and oral instructions; ability communicate effectively, verbally and in writing. See full job description for entire list of knowledge, skills and abilities needed to succeed in this position.

Completed applications are mandatory and can be found online at the Employment Opportunities page of the City of Pewaukee website, [www.cityofpewaukee.us](http://www.cityofpewaukee.us).

**This position will remain open until filled.**

The City of Pewaukee is an equal opportunity employer.