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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

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

PRESIDENT'S MESSAGE

Hello Southeast Wisconsin Engineers,

It appears that the long, late winter is finally over. That means we will be getting outdoors a little more in the near future, starting with our annual river cleanup with Milwaukee Riverkeeper later this month. We have participated in this event for multiple years, and it is one of my favorite events. It is great to get out with the group and help clean up the area we work and live in; last year over 100,000 pounds of garbage was removed from the Milwaukee river basin and each volunteer is essential to making that happen again this year. We also have our annual Brewer's game at the end of the month. Additional information is provided below for both of these events.

It is also about that time of year to start thinking about nominating individuals for open Board positions. This year, we will be holding elections for President-elect, Director-at-Large for Membership, and Director-at-Large for Student Affairs. If you are interested in one of these positions and would like some additional information, please reach out to one of the board of directors listed to the left. There are also multiple committee chair position opens, if you are interested in a role with a little less commitment.

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

April Meeting with STEM Forward

STEM Forward and the American Society of Civil Engineers (ASCE) are pleased to welcome Robert Paulson, Principal Environmental Consultant at We Energies. Robert will discuss the history, remediation, and redevelopment of the Solvay Coke facility located on E. Greenfield in Milwaukee, WI.



The Solvay Coke site is a 47-acre property along the west side of the Kinnickinnic River, south of Greenfield Avenue, that was first developed in 1902 for manufacturing metallurgical coke for use in the production of steel, foundry coke, coal gas, and coal tar. For 81 years, the Solvay Coke Company responded to the fluctuating high and low demands of coal gas and at one point produced eight hundred thousand tons per year. The company shut down operations in 1983 when metallurgical coke was in low demand, and natural gas was replacing coal gas.

Wisconsin Wrecking purchased the property and used it to store piles of concrete and steel. In 2003, the United States Environmental Protection Agency (EPA) deemed the land heavily contaminated and shut down all operations until the recommended clean up actions were complete.

In 2017, We Energies purchased the property out of bankruptcy and will begin remediation and redevelopment this summer. Remediation activities will include traditional excavation, deep soil mixing, and capping. Eventually, Komatsu Mining Corporation will consolidate two of its Milwaukee-area operations in a \$285 million headquarters and manufacturing facility at the site. The current plans propose 170,000 square feet of office space, a 20,000-square-foot museum and training building and 410,000 square feet of manufacturing space.

This significant development will add to the growth and economic viability of Milwaukee's Harbor District. Join us to learn about the clean-up recommendations and process as well as the long-term, in-depth project plans for this historic site.

When: Wednesday, April 17 11:45 AM-1:00 PM

Where: UWM- School of Freshwater Science

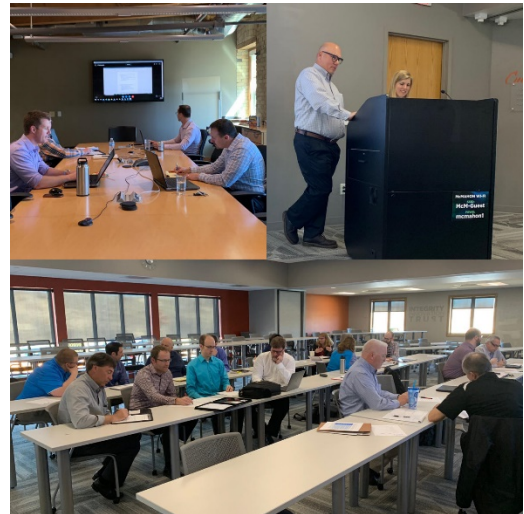
600 E Greenfield Ave
Milwaukee, WI 53204

Register Now

**Contact Kyle Bareither (kyle.bareither@obg.com) or Lindsey Bartelt (lbartelt@stemforward.org) for more information/any questions.*

2020 ASCE Wisconsin Section Report Card

The ASCE Wisconsin Section has officially kicked off the Infrastructure Report Card for Wisconsin! On Monday, April 8th, Anna Denecke (Senior Manager, Infrastructure Initiatives) and Brian Pallasch (Managing Director of Government Relations and Infrastructure Initiatives) from ASCE National came to Wisconsin to train our volunteers in preparing the Report Card. Over 30 volunteers attended at McMahon Engineers and Architects in Neenah, OBG (part of Ramboll) in Milwaukee, and various other satellite locations. Our volunteers will be working hard to prepare a Report Card for a Spring 2020 release.



Report cards for Wisconsin were previously published in 2003 and 2007. The board is announcing this project with hope that more members will be motivated to volunteer their expertise and time to work on the project.

We are still looking for experienced engineers in all areas of infrastructure to work on an infrastructure area subcommittee. We believe it will benefit the final product if the subcommittees are composed of engineers from public practice, private practice, and academia. These three areas bring a complete and diverse perspective of the issues under study.

The section board has voted to support the volunteers and efforts associated with developing a new ASCE Infrastructure Report Card for Wisconsin. Anna Denecke and Brian Pallasch will also be providing guidance and assistance to the project team.

If you feel motivated to help us with this significant project that is crucial to closing the infrastructure funding gap in our state, or you would just like to receive more information, please contact Jennifer Schaff (Jennifer.Schaff@countymaterials.com) or Ken Mika (KMika@Geosyntec.com), who are co-chairing the committee.

A list of technical categories that will need support include: aviation, bridges, dams, drinking water, wastewater, roads, energy, transit, inland waterways, levees, ports, rails, hazardous waste, solid waste, public parks and recreation, schools, coastal areas, and stormwater.

For additional information about the ASCE Infrastructure Report Card, visit the website below:

<https://www.infrastructurereportcard.org/>

[Milwaukee Riverkeeper Spring Cleanup](#)

The 24th annual Milwaukee Riverkeeper Spring Cleanup is just around the corner! The cleanup will take place on Saturday, April 27th. Please mark your calendars, and look out for an email within the next week. If you have any questions, please contact Jordan Adler (jadler3@uwalumni.com), with the younger member group.

<https://www.milwaukeekeeper.org/about/>

[Annual Student Scholarship Golf Outing](#)

The ASCE SE Branch Scholarship Golf Tournament is upon us! This year, the tournament will be held on Friday, June 7th, 2019. The outing will again be at the Ironwood Golf Course in Sussex. Put your groups together now and sign up early. There are also many sponsorships available if you would like to get your company's name out there.

[Register Now](#)

[Sponsor the Outing](#)



ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS

REGION 3 ASSEMBLY | GREEN BAY, WI

JULY 19-20, 2019

PLANNED
ACTIVITIES
INCLUDE:

- Technical and ASCE Presentations
- Great Lakes Water History, Policy & Use Track
- Lambeau Field (optional)
- Presentation by ASCE Presidential Officers

Program tentatively begins at noon on Friday (7/19) and concludes on Saturday (7/20) at 2 p.m. | Registration information and agenda is forthcoming.

*Contact Carl Sutter CSutter@mcmgrp.com with any questions.

Wisconsin Section News

- See above about the Section initiating the infrastructure report card for Wisconsin.
 - A successful Spring Technical Conference was held on March 14, 2019 at the University of Wisconsin – Eau Claire. The annual conferences are a great place to interact with your fellow ASCE members and engineers in the state of Wisconsin. This year’s Annual Meeting will be hosted by the Southwest Branch in September.
 - The next board meeting is planned for May in the Fox River Valley area.
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STEM EXPO 2019!

Planning for STEM Expo 2019 will kick-off in the next few weeks. Contact Pat Flaherty (pflaherty@wildeck.com) if you are interested in helping with this year’s event.

Founded in 2012, the STEM Expo is a science fair style event with “STEM” (Science, Technology, Engineering, and Math) booths set up throughout the gym at the MSOE Kern Center. At each booth (or “exploration station”) is a STEM-based activity or demonstration that is designed to interactively engage kids of all ages to incite and fuel their interests for all things STEM. With a wide array of captivating modes of visual and hands-on learning exercises, both kids and parents alike get to see into the exciting world of STEM as well as socialize and network with the STEM professionals and undergrads that volunteer at the event from all over greater Milwaukee.

The event is hosted by the ASCE SE Branch YMG and is supported by an elite group of sponsors coupled with a fantastic team of volunteers. A tremendous thank you goes out to all who have supported and continue to support this amazing event.



YMG News

Articles By: Josh Mitchell

Brewers Game:

Join us at the 17th Annual ASCE Brewers Tailgate, our biggest and best event of the year!! This year's event will be on May 3rd, and it will also be a free t-shirt night, so come out for an afternoon full of tailgating, then watch the Milwaukee Brewers take on the New York Mets. Registration includes a bleachers ticket, plenty of food, soda, and water. Please sign up using the Registration Link below.

<http://events.r20.constantcontact.com/register/regform?llr=8wbor5kab&oeidk=a07eg8gxz64f45b9525&oseq>

Silver Spring Neighborhood Center Visit:

The Southeast Branch Younger Member Group invites you to join us on Tuesday, April 30th at 3:30 pm as we visit the Silver Spring Neighborhood Center (SSNC) to lead fun STEM related activities. The SSNC is a community center serving the north side of Milwaukee with a mission to "build a safer, stronger neighborhood and community" on the northwest side of the city. The center has programming and services for all age groups.

Please contact Jordan Adler at jadler3@uwalumni.com if you are interested in volunteering.



Mentorship Program:

The first year of our mentorship program is in the final stretch, our pairing have been meeting about once a month since November. The final dinner for the Pairs is being scheduled for the end of April. Thanks to all the Mentors who took the time to be mentors and Thanks to all the Mentees who were willing to participate in the first year of this program. We hope to improve the program for next year and expand the number of pairings.

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). 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!

Nominations being accepted for a number of ASCE member awards

The Wisconsin Section is currently accepting award nominations for the below categories. Visit bit.ly/WISectionAwards2019 for full award information and to access nomination forms.

Engineering Achievement Awards

- Category A - Projects less than \$2,000,000
- Category B - Projects greater than \$2,000,000 and less than \$10,000,000
- Category C - Projects greater than \$10,000,000 and less than \$20,000,000
- Category D - Projects greater than \$20,000,000

Individual Achievement Awards

- Distinguished Service
- Young Civil Engineer of the Year

Individual Merit Awards:

- Category A - Engineer in Education
- Category B - Engineer in Consulting
- Category C - Engineer in Government
- Category D - Engineer in Private Practice
- Excellence in Journalism Award
 - Stories for which the Journalism Award nomination are being submitted must have been published between April 1st of the previous year and March 31st of the year in which the nomination is being submitted.

All nominations should be submitted to the Section Secretary, Jennifer Schaff, via email to wi.sec.asce@gmail.com by June 1, 2019.

10 FREE PDH hours through ASCE

As of 2019, your annual ASCE membership now 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

<https://sa360.asce.org/ASCEWebApp/Benefits/Membership/Freeondemandwebinars.aspx>

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

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 is a paid advertisement and is not affiliated with the ASCE Wisconsin Southeast Branch.



CREATIVITY BEYOND ENGINEERING

Construction Manager Job Posting – April 2019

raSmith is a multi-disciplinary consulting firm comprising civil engineers, structural engineers, land surveyors, development managers, landscape architects and ecologists. Our services are focused on our public and private sector client needs in design and construction including land development, site planning and design, structural engineering, municipal engineering, transportation and traffic, surveying, construction services and geographic information systems (GIS). We work on projects nationwide from our nine locations in Wisconsin, Illinois, California and Pennsylvania.

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. Responsibilities include leading the technical aspects of the project through innovative and creative solutions to overcome obstacles and ensure client satisfaction. This role also creates and maintains project schedules with Project Managers, stays on top of project budgets and directs engineers and technicians involved with projects. This position is also responsible for planning and executing QA/QC plans for individual projects and may be asked to represent the firm at meetings and conferences to resolve issues and coordinate work. The work will also involve maintaining client relationships, coordinating inspection of municipal or WISDOT projects and supervising compliance with specifications.

Successful candidates will have at least 10 years of progressive experience in construction design based engineering and construction inspection. A 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 care
- Dental care
- Vision care
- Health care and dependent care reimbursement accounts
- Life insurance
- Disability insurance
- 401(k) Plan with Company Match
- Generous time off program

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.

Please apply online at: <https://www.rasmith.com/careers/career-opportunities/>.

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

April 3, 2019