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2017-2018

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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

Greetings!

It's been a number of weeks since I last sat down at the keyboard to tap out a message for our newsletter. Since I last wrote, the Southeast Branch hosted the Wisconsin Section's 2018 Spring Technical Conference. The event was held March 16th at the Country Springs Hotel and Conference Center in Pewaukee, Wisconsin. There were a number of excellent presentations offered on a variety of topics from the various disciplines within the civil engineering professions. The conference was a great success, with over 200 attendees at the event. Thanks to planning committee chairs Kyle Bareither and Tony Castle, and the rest of the committee members for all their hard work in putting the event together. More details on the conference can be found inside this newsletter

Now it is on to April, and the emergence of spring. It hasn't felt too spring-like over the last couple weeks, but be patient. Soon enough we'll see buds on the trees and flowers emerging from the ground, and of course the appearance of a whole new crop of orange construction barrels... April also means the start of the Milwaukee Brewers season. All Brewers fans are optimistic when April rolls around, and this year is no different. We fans all hope the Brewers will build on the team's successes from last year and continue to develop a winning team for the long-run. The Southeast Branch's Younger Member Group hosts a Brewer game tailgate event each year in late April or early May to provide an opportunity for branch and student chapter members to network and have some fun outside of work/school. This year's event is scheduled for Friday May 4th, against the Pittsburgh Pirates. I believe it's a Star Wars-themed night at the ballpark, so don your Yoda or Chewbacca costume and come out and join the fun at Miller Park. See the newsletter for more information and watch your email inbox for event registration details.

April also ushers in the spring election season. There are a few open positions on our Branch Board of Directors for the coming year, and we are looking for member who may be interested in seeking to fill those positions. The open positions up for election this year are: President-elect, Treasurer, and Education Director-at-Large. See the newsletter for additional details on the upcoming Board of Director elections, which we typically hold in June. I would ask that each of you consider taking a more active role in branch activities by seeking one of these board positions. It is a rewarding endeavor and a great way to meet some new people in your profession.

Well, I guess that is about it for now. Make some plans to get out and enjoy the great outdoors now that we are finally emerging from winter. There is a lot to do and see out there, so take the time to enjoy it. And as always, I hope to see you at an upcoming branch meeting or special event.

Regards,

Larry Buechel

STEM Forward/ASCE April 2018 Luncheon**The Estabrook Dam Removal Project and Why a Sewage District is Taking it On**

ASCE and STEM Forward are pleased to welcome Tom Chapman, Project Manager at the Milwaukee Metropolitan Sewage District. Chapman will discuss the process of how Milwaukee's Estabrook Dam was originally planned for a repair, and ultimately ended as a dam removal project, and why MMSD was the agency that took the project on.

The objectives for the dam removal project are to reduce risk of flooding of homes within the Milwaukee River floodplain, improve aquatic habitat connectivity and water quality, and remove a long-term financial liability for the community.

Tom Chapman is a Project Manager for the Milwaukee Metropolitan Sewerage District (MMSD) and is responsible for flood management, stream restoration and green infrastructure projects. Prior to joining MMSD in 1999, Chapman spent 10 years in the private sector with various water resources consulting firms. He is a registered professional engineer in the State of Wisconsin and serves as president of the Forest Exploration Center Board.

DATE: Wednesday, April 25, 2018

TIME: 11:45 a.m. to 1 p.m.

WHERE: MSOE's Grohmann Tower, 233 E Juneau Ave., Milwaukee

Hurry and reserve your seat! Registration closes at 5 p.m. April 23.

Register at: <https://www.eventbrite.com/e/stem-forwardasce-april-2018-luncheon-tickets-44657539904>

May Member Meeting – Save the Date

Save the date for our upcoming May meeting. It will be held on May 23, and the topic is “Local government negotiations with Foxconn on siting of their planned facility in Racine County”.

Keep an eye out for future emails with more information and a link to register.

STEM Expo - Join the 2018 Planning Committee!

Article By: Pat Flaherty



Preliminary planning for the 2018 STEM Expo has begun, and we are currently in search of volunteers to join our planning committee! The planning committee generally meets every 4-6 weeks from April until the STEM Expo in fall, and committee members are needed to develop and test activities for the upcoming expo as well as help get the word out to sponsors and the public! Our ambitions for the 2018 STEM Expo are bigger and better than ever; so we're hoping to get as many committee members as possible this year! If you are interested or would like more information please reach out to Pat at pflaherty@wildeck.com; we look forward to hearing from you!

Welcome New Members!!

Article By: Nick Bobinski

Please join me in welcoming the following new members to the ASCE Wisconsin Section Southeast Branch:

Austin Young, Jonathan Ciche, Rebecca Joseph, Myah Lowry, Jake Steinhart, Andrew Apenteng, Esteban Camacho, Christopher Waul, Eileen Freres, Manish Shrestha, Whitney Marasco, Sara Breitzman, Jacob Johnson, Julie Kulzick, Joseph Parker, Giselle Irankunda, William Low, Alex Rowland, Robert Wielgos, Joseph Metzinger, Yeechue Thao, Rachel Hoge, Mara Charpentier, Samantha Soeder, Maxwell Walsh, Abdulrahman Albrehem, John Zakrzewski, Andrew Szulczewshi, and Jacqueline Jarosz.

You'll find all the latest updates and upcoming events in this newsletter. We look forward to meeting you!

If you are looking for more ways to get involved, please feel free to email me at nbobinski@kapur-assoc.com

Check out our website, too! www.ascewise.org

2018 Scholarship Golf Tournament – SAVE THE DATE!

Article By: Steve Weyda

The 2018 ASCE Southeast Branch Scholarship Golf Tournament will be held again at Ironwood Golf Course in Sussex on Friday, June 8th.

Once again, the ASCE SE Branch Scholarship Golf Tournament Committee and our returning Event Sponsors, Ground Improvement Engineering and Foundation Services Corporation, would like to have your support for this year's event. Last year, we raised an amazing \$10,000 for the Scholarship fund. Remember, all of our proceeds go to fund the Scholarships for Civil Engineering Students of UWM, MSOE and Marquette. Multiple sponsorship opportunities will also be available.



Don't miss this opportunity to give back to the civil engineering community!

For more information and to register, visit <http://www.ascewise.org/golf-outing/>

More event and sponsorship details to follow in the upcoming weeks.

CHECK OUT OUR SAVE THE DATE VIDEO

<https://www.youtube.com/watch?v=RAGhhy5xR9s&feature=youtu.be>



If you would like to make alternative payment arrangements for golfer registrations, please contact Steve Weyda (contact information provided below).

If you have any issues with on-line registration, please contact Steve Weyda at sweyda@groundimprovementeng.com

We hope to see you at the event!

YMG News

STEM Day

Article By: Jordan Adler

UW Waukesha's annual STEM Day was held on March 17th where some members of YMG were on hand to host an "Egg Cantilever Challenge." Throughout the day the group presented the basics of cantilevers and then helped the middle school students in attendance build their own using paper, string, and tape. A fun time was had by all and the competition was fierce. At the end of the day, the longest cantilever was 51 inches and held 4 eggs before failing! Special thanks goes out to Aaron Schraam, Genevieve Stollenwerk, and Jordan Adler for spending their Saturday helping out with this event!

**Save The Date ASCE Brewers Game**

Article By: Dave Jaromin

The annual Brewers game and tailgate outing is right around the corner. This year's installment will be held on Friday, May 4th 2018 as the Brewers host the Pittsburgh Pirates. We will be tailgating before the game, food and water are included. Click below for the more information and to register.



<http://events.constantcontact.com/register/event?llr=8wbor5kab&oeidk=a07ef9xippdaa47b108>

We hope to see everyone there!

Wiffleball Season - Monday's @ Hart Park, Tosa

Wiffleball!!!! - Join the Steel Toes as we embark on another season of this fun, casual activity held Monday's throughout the spring and summer. Games are played after work/school at Hart Park in Wauwatosa. Trips to Leff's, across the street, for a burger/beverage after are common. Beginner or experienced player, bring your lawn chair and cooler. Look for the bright green shirts!

Check out Milwaukee Wiffle on Facebook for news, schedules, and weather cancelations. Contact us with questions or for more information.

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07efb9jqcvfbf15112>

Save the Date: ASCE 2018 Wisconsin Section Annual Meeting

Article By: Brian Genduso

The ASCE Fox River Valley Branch is hosting the 2018 Wisconsin Section Annual Meeting on Friday, September 21 at the new Fox Cities Expo Center in Appleton.



SPRING TECHNICAL CONFERENCE SUMMARY

Article By: Tony Castle

On March 16, the annual ASCE Wisconsin Section Spring Technical conference was held at the Country Springs Hotel. The 200 plus conference attendees enjoyed various presentations throughout the day including topics ranging from the status of transportation funding in Wisconsin, to the potential impacts of Foxconn’s new proposed Wisconsin facility on surrounding infrastructure, to an interactive ethics case study session. Congratulations to the new life members that were honored as well as the Outstanding Senior Student Civil Engineering Award winners.

Kyle and I would also like to sincerely thank our event sponsors for their support, technical committee chairs for organizing the great lineup of technical speakers, and all the attendees who braved the cold to make it to the event. Lastly, we would like to thank our planning committee for a job well done! We had a talented team working behind the scenes to make the event go off without a hitch. Thanks again to everyone who made the event a success!

Just a reminder to all conference attendees to please keep the PDH self-tracking form that was in the day of the event brochure for your record purposes. No PDH certificates will be distributed. If there are any questions about this, please feel free to reach out to me or Kyle.



New Life Members honored



Outstanding Senior Civil Engineering Award recipient



Spring Technical Conference Planning Committee and Volunteers (Not pictured: Jake Brunoehler)

ASCE Southeast WI Branch Board of Directors 2018-2019 Elections Upcoming

Article By: Larry Buechel

2018-2019 elections for the Southeast Branch Board of Directors are currently planned for June of this year. Branch positions of President-Elect, Treasurer, and Education Director-At-Large are open for the upcoming branch year. The following is a brief description of those positions:

President-Elect

The President-Elect is a member of the Board of Directors of the Southeast Branch of the Wisconsin Section, ASCE, and shall perform all acts of the President in his absence together with such other tasks as may be assigned by the President. He/she serves as Board Contact Member to the Programs and Meetings Committee, providing such guidance, encouragement, and assistance as may be required in its operation.

Treasurer

The Treasurer is a member of the Board of Directors of the Southeast Branch of the Wisconsin Section, ASCE, and shall directly control all fiscal transactions. He/she serves as Board Contact member to the Budget and Finance Committee, providing such guidance, encouragement, and assistance as may be required in its operation.

Education Director-At-Large

The Education Director is a member of the Board of Directors of the Southeast Branch of the Wisconsin Section, ASCE, and shall serve to recruit volunteers for Science Fairs, Career Days, Future City competition, Computer Camp and other education-related programs. Director also operates as Board Contact Member for YMG's STEM Expo planning committee, and point of contact with Dept. of Safety and Professional Services on Wisconsin P.E. licensing requirements.

If you or someone you know would be interested in seeking one of these positions, please feel free to email the branch at ascewise@gmail.com.

Remember to Complete Your Continuing Education for Your WI P.E. License!

Article By: Larry Buechel

July 2018 marks the conclusion of the 2016 - 2018 biennium for completing the necessary continuing education to maintain Professional Engineer licensure. As such, each licensed Professional Engineer must document the completion of at least 30 professional development hours (PDH) during the current biennium to meet license renewal requirements for the 2018-2020 biennium.

The Southeast Branch's monthly lunch meetings provide an excellent source of PDHs, and your annual ASCE membership entitles you to choose up to five ASCE On-Demand Webinars - **free of charge**, via the ASCE website. Those ASCE webinars provide another excellent way to earn a PDH for each one you complete and pass – and you get 5 free!

Whatever way you choose to do it, complete those 30 PDHs by July 31st!

Call for Awards

Article By: Ken Mika

The ASCE Wisconsin Section will be accepting award nominations for the following:

- Distinguished Service Award
- Wisconsin Young Civil Engineer of the Year Award
- Engineering Achievement Awards
 - Category A: Construction Cost Under \$2M
 - Category B: Construction Cost Over \$2M and Under \$10M
 - Category C: Construction Cost Over \$10M and Under \$20M
 - Category D: Construction Cost Over \$20M
- Individual Merit Award
 - Engineer in Education
 - Engineer in Consulting Practice
 - Engineer in Government Service
 - Engineer in Private Industry
- Excellence in Journalism Award

Nominations are due June 1 to the Wisconsin Section Secretary Jennifer Schaff (Jennifer.schaff@countymaterials.com). Nominations are to be submitted as PDFs.

The Southeast Branch Board of Directors tries to nominate individuals from the Branch for the Distinguished Service Award, Wisconsin Young Civil Engineer of the Year Award, Individual Merit Awards, and Excellence in Journalism Award. If you have any recommended nominations for these awards, please send an email to Ken Mika (ken.mika@obg.com) with your recommendation.

Student Chapter Update

Article By: Alyssa Walker

UWM

With spring break passing the UWM student chapter is finishing up their concrete canoe and steel bridge projects just in time for this year's Great Lakes Conference. Now that their midterms have passed their main focus is fine tuning all the details and making sure everything is squared away!

Marquette/MSOE

The Great Lakes Conference is just around the corner and with this event fast approaching Marquette and MSOE are putting the final touches on their canoe and steel bridge while also making sure everyone is fully prepped for the mini competitions.

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:

Brian Genduso, P.E. – 414.278.9200 – bjg@spireengineer.com

Deadline for next issue is the first of the month.