### American Society Of Civil Engineers - Wisconsin Section

## SOUTHEAST BRANCH NEWS

Civil Engineers — Designers and Builders of the Quality of Life

April 2017

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# Website: 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

Greetings,

April is stacking up to be a great month to be a civil engineer in the Southeast Branch! On March 31 and April 1, MSOE hosted the Great Lakes Student Conference. ASCE Student Members from around the great lakes region converged on Milwaukee to compete in the concrete canoe, steel bridge, and other engineering competitions. Thank you to the Members who helped make this a successful event for our Student Members!

On April 11 our Branch teamed up with the ASCE Wisconsin Section, STEM Forward, and Society of Women Engineers (SWE) to host a private showing of Dream Big at Discovery World. Approximately 60 people were in attendance for the showing where attendees were able to network and enjoy appetizers and drinks before the movie. A big thank you goes out to our Region 3 Board of Directors who provided a \$750 grant for the showing and the Section and Branch boards for endorsing this event. If you were unable to make it to this event, no worries. The Milwaukee Public Museum will be showing Dream Big regularly beginning in July and continuing through September. The Branch is talking with the Museum to see what kind of partnership ASCE and the Museum could put together around Dream Big. More details on the Dream Big showing at the Museum will be announced in the coming months.

Coming up on April 22, the Younger Member Group is gathering volunteers for the annual Milwaukee Riverkeeper Earth Day Clean Up. As engineers, we are able to clean the earth through design and volunteered labor. If you are interested in volunteering, click on the provided hyperlink.

https://events.r20.constantcontact.com/register/eventReg?oeidk=a07ee09cffvf6bfe3b1&oseq=&c=&ch

The next big event in April is the Younger Member Groups Annual Brewers Tailgate. Tailgate with ASCE Members and guests in the Miller Park parking lot before the Milwaukee Brewers game on Friday, April 28, when the Brewers take on the Braves. For the \$25 event registration fee, you will gain entrance to the YMG tailgate area, enjoy tailgate food, soda, and water, and receive a ticket to the game. This event is open to Members, Younger Members, Student Members, and guests. This is a great opportunity to meet upcoming young engineers in our Branch. More information can be found at the provided hyperlink.

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Lastly, good luck to all of the engineers taking the PE exam on April 21!

Ken

### 2017 Brewers Game and Tailgate

Article By: Dave Jaromin

Join ASCE Southeast Branch YMG at Miller Park for this year's Brewers Tailgate. We have lined up a Friday night game April 28<sup>th</sup> against the Atlanta Braves. Registration is \$25 for members, which gets you a bleacher ticket, food, soda, and water. There will be tailgate games and a great opportunity for networking.

It's also a free shirt Friday, so the first 20,000 people in the stadium get a free long sleeve T-shirt. Tickets are limited so get yours while they last!



Registration is filling up so get your spot now! You can register at: <a href="http://events.r20.constantcontact.com/register/event?oeidk=a07edzd7tt766c945ac&llr=8wbor5kab&showPage=true">http://events.r20.constantcontact.com/register/event?oeidk=a07edzd7tt766c945ac&llr=8wbor5kab&showPage=true</a>

### 2017 STEM Expo - Planning Committee Members Needed

Article By: Pat Flaherty



It's official; planning for the 2017 STEM Expo has begun! The first meeting for the planning committee will be on April 20 to begin setting goals and milestones, as well as evaluate the planning processes for this year's event.

The YMG is looking for anyone who may be interested in helping to organize activities, help promote the event, and/or facilitate the event's logistics on the day of. We're hoping to pursue some great new opportunities this year so we hope that this year's event will be bigger and better than ever! Anyone interested should contact Pat Flaherty at <a href="mailto:patrickf@rileycon.com">patrickf@rileycon.com</a> for more information.

### Nominations Sought for Board of Director Positions Open for 2017-2018 Branch Year

Article By: Larry Buechel

The ASCE Wisconsin Section – Southeast (WISE) Branch Board of Directors is seeking nominations for a number of board positions that will be open for the upcoming Branch year. Serving on the WISE Branch Board of Directors provides opportunities to:

- Get involved in planning and coordinating local branch activities,
- Advance your career by working with other leaders in the civil engineering community,
- Advance the profession by guiding activities focused on engineering professional development,
- Enhance management skills by participating in well-run business meetings,
- Participate in ASCE activities on a state or national level.

The WISE Branch Board positions open for the upcoming year, beginning in October, are as follows:

- <u>President Elect</u> (1-year term, followed by 1-year as President and 1-year as Past President) - assists the President as-needed, and acts as President in their absence; serves as board liaison with Programs and Meetings Committee.
- <u>Secretary</u> (three consecutive 1-year terms) manages branch correspondence and maintains files of branch activities; serves as board liaison with Public Information/Newsletter Committee.
- <u>Director-at-Large for Student Affairs</u> (two consecutive 1-year terms) serve as board liaison with Education/Student Affairs Committee to promote branch interactions with local ASCE student chapter and encourage transition of recent graduates from student membership to professional membership.

The WISE Branch Board of Directors meets monthly at a location in the metro Milwaukee area. If you or someone you know might be interested in serving in one of these board positions, please consider nominating them/yourself. Nominations are due June 15. To learn more about one of these positions or to submit a nomination, please contact Ken Mika at <a href="Meenth-Mika@obg.com">Ken.Mika@obg.com</a>, or Larry Buechel at <a href="meethblueble-b

### **Call for 2018 ASCE Wisconsin Section Spring Technical Conference Committee**

Article By: Ken Mika

Have you ever wanted to be on the planning committee for a Spring Technical Conference? Have you ever wanted to chair a conference? The 2018 Spring Technical Conference will be held in southeastern Wisconsin in which we are looking for volunteers for the planning committee including chair(s). The committee will start meeting in Summer/Fall 2017. Please contact Ken Mika at <a href="mailto:ken.mika@obg.com">ken.mika@obg.com</a> for more information.

### 2017 Scholarship Golf Tournament

Article By: Paul Koszarek

The 2017 ASCE Southeast Branch Scholarship Golf Tournament will be held again at **Ironwood Golf Course** in Sussex on **Friday June 9th**.

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.



Multiple sponsorship opportunities are also available. New this year, we are offering multiple opportunities to get one or two golf registrations FREE with your sponsorship at the \$500 and \$600 levels, respectively. With the popularity of this event growing by leaps and bounds over that past several years, sponsorship opportunities have already started to fill up.

The proceeds from the event allow the ASCE Southeast Branch the ability to offer scholarships to local civil engineering students in Southeastern Wisconsin. Due to the success of our golf outing and the generous and loyal sponsorships, we are now able to provide four \$2,500 scholarships to deserving civil engineering students. We could not have provided these without your support.

Don't miss this opportunity to give back to the civil engineering community! See the flyer on the following page for more information, or visit www.ascewise.org

For a link to sponsorship opportunities, visit:

https://events.r20.constantcontact.com/register/eventReg?oeidk=a07edwveklu51602b7a

# 2017 ASCE SE BRANCH SCHOLARSHIP GOLF TOURNAMENT FRIDAY, JUNE 9, 2017

10:30AM SHOTGUN, IRONWOOD GOLF COURSE, SUSSEX, WI



Sponsored by your Geopier® Technology team.





ALL DAY FOOD, DRINK TICKETS, RAFFLE PRIZES, ON AND OFF-COURSE GAMES FOR MORE PRIZES:

GRAND PRIZES THIS YEAR SCHEDULED TO INCLUDE: US OPEN TIX, 4K BIG SCREEN, MASTERS GEAR DIRECTLY FROM AUGUSTA AND MORE, OMG!!!!

VISIT <u>WWW.ASCEWISE.ORG</u> FOR MORE INFORMATION AND TO REGISTER

### YMG News

### **Upcoming Events**

**Brewers Game and Tailgate** 

See the article on page 2.

### STEM Day – Girls Engineering, Math, and Science (GEMS)

Article By: Pat Flaherty

The ASCE Southeast Branch YMG will be giving a presentation about cantilevers to middle school students and have them build their very own cantilever out of paper, string, and tape. The challenge will be to suspend an egg as far away from the wall as possible, known as the egg cantilever challenge! This is a great opportunity to help put the "E" in STEM and GEMS. The event will take place on Saturday, May 6<sup>th</sup> at University of Wisconsin's Waukesha campus. Please find additional information about the event in the link below, and keep a look out for an invite.

Please contact Pat Flaherty with any questions or interest (patrickf@rileycon.com).

### **Recent Past Events**

### **Great Lakes Student Conference**

The 2016 Great Lakes Student Conference was held at Milwaukee School of Engineering (MSOE) on March 31<sup>st</sup> and April 1<sup>st</sup>. MSOE did an amazing job hosting the regional conference, and all of the activities and competitions went on without a hitch. Thank you to MSOE for hosting and for all of the volunteers that made the event a success.



### **Rube Goldberg Competition**

The regional Rube Goldberg machine contest was held at Waukesha County Technical College on Friday, March 3rd. There were 12 teams from 11 high schools across the state that participated. The goal of this year's machine was to apply a band aid in 20 or more steps, and there were some very creative ideas! The Southeast Branch sponsored a specialty award (Most Creative Use of Materials) for the event. Kyle Bareither and Chris Robb attended the competition, and awarded Kimberly High School (Barber Shop) with the Most Creative Use of Materials award. Congratulations to Kimberly High School (Barber Shop), and thank you to those who volunteered.

### **Welcome New Members**

Article By: Nick Bobinski

The ASCE Wisconsin Southeast Branch would like to welcome new members John Mariani, John Kissel, Joseph Verespej, Gerald King, Corey Hesselman, Max Deyoung, Shawn Kroll, Tino Kalayil, Aviah Stillman, Ana Nagy, Ryan Spackman, Collin Hafeman, Jorge Maya, Matthew Blain, Ole Hanson, Caitlin Reisinger, Matthew Flanagan, Walter McDonald, and Christopher Andritsch. You'll find all of the latest updates and upcoming events in this newsletter. We look forward to meeting you!

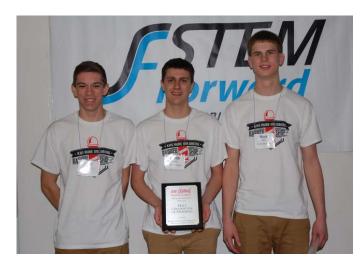
If you are looking for more ways to get involved, please feel free to email me at <a href="mailto:nbobinski@kapur-assoc.com">nbobinski@kapur-assoc.com</a>

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

### Rube Goldberg Competition Recap

Article By: Brian Genduso

The Southeast Branch once again sponsored the award for 'Most Creative Use of Materials' at the 2017 WI Rube Goldberg High School Competition. Two of our members, Kyle Bareither and Chris Robb, helped to judge for the award. The team that received the award was Kimberly - Barbershop. A photo is included below.



The team ended up finishing in second place as well. Kimberly-Kitchen won 1st Place and will go to Columbus for the Rube High School Finals in Ohio.

### **ASCE National Elections**

Article By: Brian Genduso

The national elections are just around the corner, starting on May 1. Here is how to participate in the election:

- Members at the grade of Associate or above may vote in the election.
- Members must pay their dues no later than April 1 and have a valid email address on file.
- Eligible voters will access the ballot with their ASCE login credentials.
- Paper ballots are available upon request by contacting piones@asce.org.
- Voting will be open from May 1 to June 1.

### The President-elect Official Nominees are

- Kancheepuram N. Gunalan, Ph. D., P.E., D.GE, F.ASCE
- Robin A. Kemper, P.E., LEED AP, F.SEI, F.ASCE

You can find out more information about all nominees at the following website: <a href="http://www.asce.org/elections/">http://www.asce.org/elections/</a>

### **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.