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

**PRESIDENT'S MESSAGE**

Hello Southeast Wisconsin Engineers,  
Happy Engineers Week!

Founded by NSPE in 1951, Engineers Week is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers. National Engineers week in the United States is held every year during the week of George Washington's birthday on February 22<sup>nd</sup>. George Washington was obviously the nation's first President and he was also an engineer in his own right.

To help celebrate the week, the Southeast Branch held a virtual mixer event where our very own President-Elect Jake Brunoehler gave a demonstration on how to make an old fashioned. Between sips of our handmade cocktails, Jake enlightened us with fun facts about George Washington the engineer and a brief history on the origins of cocktail drinks. See the article later in the newsletter for more details.

Keeping with the theme of bright engineering future, we awarded our annual scholarships to three very deserving students this past month: Michael Pook of Marquette, Zach Binversie of MSOE, and John Bowen of UW-Milwaukee. Read on to learn more about these talented future engineering stars and why they are so deserving of these scholarships!

Finally, I would like to take this opportunity again to congratulate fellow branch members John McCarthy and Nick Bobinski for being named STEM Forward's Engineer of the Year and Young Engineer of the Year, respectively at STEM Forward's Engineers Week Banquet this past week. This is a great honor and very well deserved for the two of them. I encourage everyone to congratulate both the next time you see them.



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](mailto:tony.castle@aecom.com)

## Scholarship Event Recap

Article by: Aaron Bubb

On January 27<sup>th</sup>, the Southeast Branch awarded our annual scholarships to **Michael Pook** of Marquette, **Zach Binversie** of MSOE, and **John Bowen** of UW-Milwaukee. Below is a little more information about our award winners.



Michael Pook is pursuing a civil engineering degree at Marquette. Michael volunteers his time tutoring at the Milwaukee Academy of Science, a K-12 public charter school located close to the Marquette campus, and at Southeast Asian Literacy, a program in the Neighborhood House of Milwaukee. In his work at the Engineering Materials and Structural Testing Lab in Engineering Hall, he tests structural properties of different materials on a variety of projects. Through his involvement in ASCE's concrete canoe and AISC's steel bridge team, Michael has developed technical and interpersonal skills. His professional goal is to improve the quality of life for others.



Zach Binversie is pursuing a civil engineer degree with a specialty in environmental and water resources at MSOE. Zach was a founding member of the MSOE National Club Baseball Team. He volunteers at STEM Expos and the Mequon Nature Preserve. As part of ASCE and the concrete canoe team, he has worked to create a positive environment to welcome and retain team members. Zach believes ASCE has been an instrumental part in his growth as a student, engineer, and person. In his career as a civil engineer, he wants to focus on protecting, sustaining, and repairing the environment and its valuable resources. He feels a civil engineering career is about making the world a healthier place to live.



John Bowen is pursuing a structural engineering degree at UW-Milwaukee. John has volunteered for an English Language Learning program and donates blood through the American Red Cross. He is President of the ASCE Student Chapter at UWM. As part of the concrete canoe activities, he has developed a greater understanding of applied structural engineering, which has helped his class work. After graduation in winter of 2021, John's plans include earning a master's degree and professional engineering license, continuing his involvement in ASCE, and finding a job he loves in structural engineering.

Thank you to our Scholarship Committee who reviewed the applications. Also thank you to Kevin Muhs of SEWRPC for providing a presentation on SEWRPC's VISION 2050 plan as part of the event.

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## [Congratulations to STEM Forward's 2020 Engineer of the Year John McCarthy and Young Engineer of the Year Nick Bobinski](#)



Stem Forward has selected Southeast Branch member John McCarthy as the 2020 Engineer of the Year and our current Past President Nick Bobinski as the 2020 Young Engineer of the Year!

John and Nick accepted their awards at the 68<sup>th</sup> Annual Engineers Week Banquet on Wednesday February 17<sup>th</sup>. The event this year was virtual, with a special guest presentation on STEM Talent and the Future Workforce featured from Scott McLees, Founder of Pendio Group. Congratulations again to John and Nick on these well-deserved honors!

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## [Future City Competition 2021](#)

Article by: Neal Styka



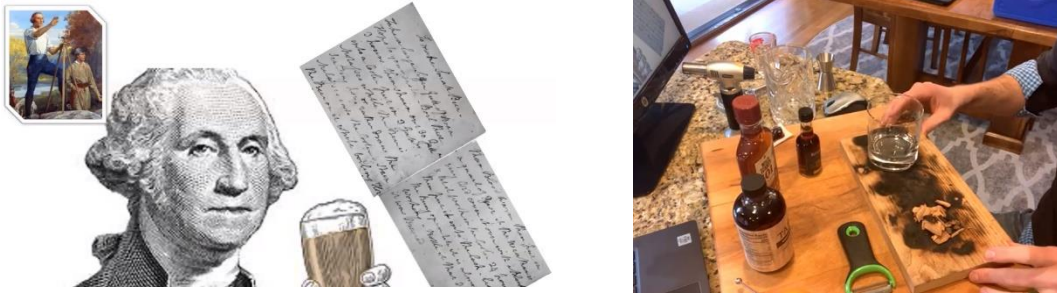
The Future Cities event was a success. The team looked through 52 Middle Schools Teams' entries and we then met with top 11 on Zoom. The theme was Living on the Moon. The teams were asked to design a futuristic lunar city and provide examples of how the city uses two Moon resources to keep its residents safe and healthy.

ASCE WI SE awarded the exemplary model award. The teams were judged on the overall appearance, the model scale, and how well the theme was incorporated. **The winners were: Glen Hills Middle School – Starsailor City; Glen Hills Middle School- New Moon City; Wheatland Center School – Lunar Gen; and Eisenhower - IKE.** Our judges were Tony Castle, Jake Brunoehler, Josh Mitchell, and Neal Styka. The awards were announced on Sunday January 31<sup>st</sup>, and New Moon City will be advancing to the Finals in April. The judges all had a fun time reviewing the models and talking with the students.

Despite it being a different format than usual, it was a big success!

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## Engineers Week Mixer Event



In honor of Engineers Week, on Tuesday February 23<sup>rd</sup> our very own President-Elect Jake Brunoehler lead a demonstration and mixology lesson on how to make an old fashioned. As part of the happy hour, Jake enlightened the group with fun facts about George Washington the engineer and gave a brief history on the origins of the cocktail drink.

Thanks again to Jake for putting together the event and thanks to all the attendees for toasting to Engineers Week!

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## YMG Update

Article By: Jordan Adler

### Social Events

The SE and SW branch YMG groups teamed up to host a virtual trivia night on February 4<sup>th</sup>. Attendees were pitted against one another over 60 trivia questions ranging in topics from geography, pop culture, and ASCE knowledge. Another virtual game night is planned for March.

The fun will continue on March 5<sup>th</sup> with a night of tubing at The Rock in Franklin. More details to come soon.



### Outreach Event

The future cities competition took place on January 23<sup>rd</sup> and YMG once again sponsored and judged the “Best use of Recreational Space” special award. YMG volunteers met with about 10 student groups and learned about their city and the recreational spaces they offered. Congratulations to the students on the Codename Crater team from Golda Meir Middle School on winning the award.

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## 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 Aaron Bubb our Director at Large - Scholarship



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

I am a registered Professional Engineer, Associate, and Project Manager working at Kapur since 1999 designing freeway and local street projects. I served on the planning committee for the ASCE Wisconsin Section Annual Meeting. At home, I'm known as "dad" as I help my wife raise our 9-year old daughter (Amita) and 7-year old son (Ansel).

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

The University of Wisconsin Platteville. Go Pioneers!

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

In my free time, I enjoy hiking with my family and attending Indy Car races.

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

I really enjoyed "How I Met Your Mother." Currently, I'm binge watching "Schitt's Creek".

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

Spending a week at my in-laws' cabin in Michigan's Upper Peninsula.

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

Race car driver.

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

Muley Point, Utah and Imperial Geysir in Yellowstone.

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

Yosemite National Park.

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

I was a member of the UWP ASCE Student Chapter and the Concrete Canoe Team.

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

Continuing education and networking opportunities.

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

We're always looking for people to help at events, and the time commitment is not great.

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## Last Chance to Register for Spring Tech

The 2021 ASCE Wisconsin Section Virtual Spring Technical Conference is just one week away! The ASCE Wisconsin Section and Fox Valley Branch will host the virtual event Friday, March 5<sup>th</sup>.

**Registration for the event will close on Tuesday, March 2<sup>nd</sup>.**

[Check out the full program on the event page!](#)

Featured keynote speakers will include:

- Jason Mengel, the Director of the 2021 Ryder Cup
- Craig Thompson, Wisconsin Department of Transportation Secretary-Designee
- Ethics presentation by Past-President K. N. Gunalan "Guna," PH.D., P.E., D.G.E., F.ASCE

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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@ramboll.com](mailto:Kyle.Bareither@ramboll.com)

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\*Deadline for next issue is the first of the month.

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