



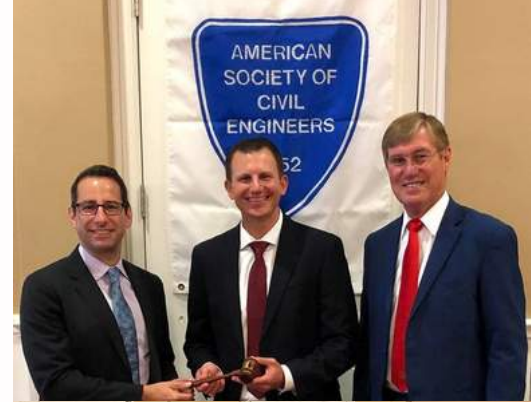
TEXAS SECTION  
Austin Branch

# ASCE AUSTIN BRANCH NEWSLETTER

*October 2022*

# IN THIS ISSUE

- 3** [PRESIDENT'S MESSAGE](#)
- 4** [UPCOMING EVENTS](#)
- 4** [ASCE AUSTIN YOUTUBE CHANNEL](#)
- 5** [OCTOBER BRANCH MEETING](#)
- 6** [COMMUNITY SERVICE EVENTS](#)
- 6** [CONTINUING EDUCATION COMMITTEE](#)
- 7** [EWB WATTER TROTTER 2022](#)
- 7** [ASCE DAY 2022](#)
- 8** [ASCE TEXAS SECTION UPDATE](#)
- 9** [KEALING ENGINEERING BLITZ](#)
- 10** [YMF UPDATE](#)
- 10** [HONORS COMMITTEE UPDATE](#)
- 11** [SEI UPDATE](#)
- 12** [ASCE AUSTIN LEADERSHIP OPPORTUNITIES](#)
- 12** [ASCE AUSTIN OFFICERS & COMMITTEE CHAIRS](#)
- 13** [SPONSORSHIP OPPORTUNITIES](#)
- 13** [2021-2022 SPONSORS](#)
- 14** [FOLLOW US ON SOCIAL MEDIA](#)



# PRESIDENT'S MESSAGE

BY PAUL HAHN, P.E.



Greetings everyone!  
Welcome to a new year with ASCE Austin Branch.

I thought I'd start off by introducing myself a bit for those of you who don't know me. My name is Paul Hahn, I'm a graduate of the University of Texas (Red River Shutout!!! Sorry Sooners fans...), and I've spent all of my 16-year career so far in transportation and roadway design. I'm currently an Associate Partner and Project Manager with Aguirre & Fields, LP.

I've been on the ASCE Austin Branch Board of Directors since 2019, previously served as the Chair of the UT Mentorship Committee (I can't even remember now how long I did that for), and have also previously served for 2 years as the President of the EWB-USA Greater Austin Chapter. Please come say hi at our next luncheon on October 18, where we'll hear from Aubrey Smading, P.E., Senior Regulatory Affairs Specialist with ICON, speaking on: Disrupting the Industry: The Future of Homebuilding. I'd love to get to know y'all!

Speaking of our next luncheon, it looks like the pandemic has finally subsided to the point where we're anticipating all events will be in person or hybrid. We'll keep our eyes on the news and adjust as necessary, but as of now we expect to be "back to normal," whatever that really means. So come see us for lunch on the third Tuesday of every month, and come join us at all the great events we've got planned over the next few months!

And we also have some great events coming up soon, both of which are on October 22, so you'll have to choose!

- Get ready to roll up your sleeves and join the ASCE Austin Branch for an outdoor hands on community service event with Mobile Loaves and Fishes! This event will consist primarily of light landscaping and gardening for the Community First! Village, helping to provide affordable housing for men and women coming out of chronic homelessness in the Austin area.
- The Engineers Without Borders Greater Austin Chapter will host our annual fundraising event, the Water Trotter Scavenger Hunt. Water Trotter is a fun and challenging urban trekking adventure through downtown Austin highlighting the need for clean water worldwide. All proceeds will provide clean drinking water for the Biharu Ward, a community of 12,000+ people in rural Tanzania.

Finally, I'll close out with an appeal to you, our members, especially those of you working for municipalities in the region. Other than carrying on Sam's great legacy, one of my main initiatives this year is to help ASCE Austin Branch refine it's niche within a region that's seen a number of new professional organizations join the party in the last few years. To that end, I'd love to find a way to get government employees more involved in the chapter; finding speakers, activities, or other initiatives that would appeal to folks on the ownership side of our industry. And the Austin Branch is always looking for eager volunteers to help organize and execute our events and you can connect with me or any other Board member to get involved. Specifically, our Branch needs help with the newly formed Texas State ASCE Student Chapter. If you have thoughts or recommendations I'd be more than happy to hear about them, please don't hesitate to reach out to me at (512) 609-1526 or [president@austinasce.org](mailto:president@austinasce.org).

Thanks everyone, I'm looking forward to a great year with you all!

Sincerely,  
Paul Hahn, P.E.  
ASCE Austin Branch President

# PRESIDENT'S MESSAGE, CONT.

P.S. – A huuuuuge thank you to Sam Shorter, and the rest of last year's Board, for a great year, and especially for navigating the tricky transition from the pandemic to our new "normal." I truly appreciate all the work Sam and the team put into making this chapter so successful and engaging. Enjoy your retirement Sam!  
(From ASCE only... and only a semi-retirement, at that...)

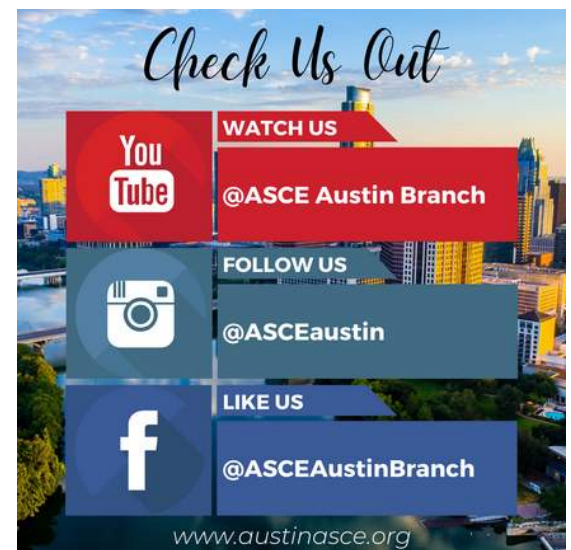
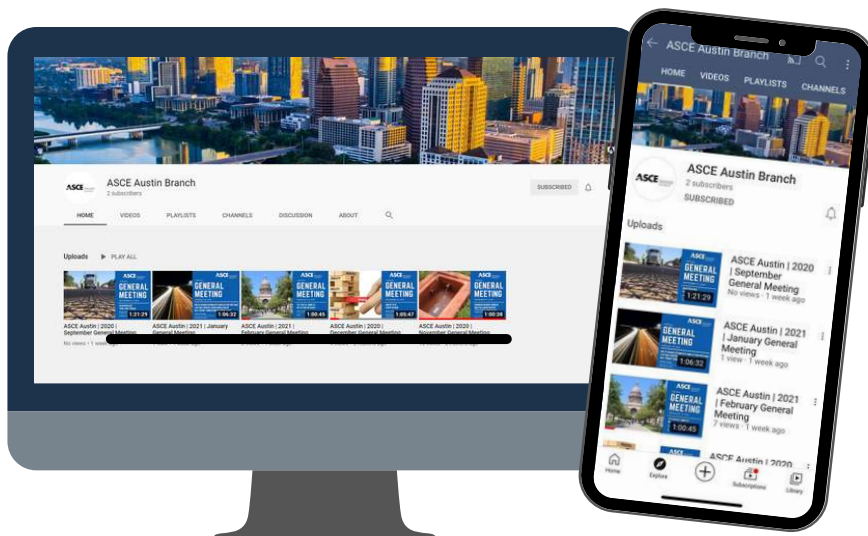


## UPCOMING EVENTS

- 10/18 ASCE Austin Branch October Meeting
- 10/22 ASCE Austin Community Service Event: Community First! Village with Mobile Loaves and Fishes
- 10/22 EWB Greater Austin Fundraising Event: Water Trotter Scavenger Hunt
- 10/31 Deadline for 2023-2024 Texas Section Officer Nominations
- 10/31 Kealing Engineering Blitz Day 1
- 11/1 Kealing Engineering Blitz Day 2
- 11/8 ASCE DAY 2022

## AUSTIN BRANCH YOUTUBE CHANNEL

Did you miss a past meeting? Don't sweat it! You can now watch past virtual meetings on our YouTube channel. Click [here](#) to check out the YouTube page, and click below to view the following meeting recordings:



# OCTOBER BRANCH MEETING

BY KAT LAUER, P.E.

## REGISTRATION

**REGISTER BY 10/17 AT 12PM**

▶ DATE | 10/18/2022, 11:30am - 1:00pm

▶ LOCATION | Balcones Country Club  
Zoom Virtual Meeting

▶ LINK | [Click here for In Person](#)  
[Click here for Virtual](#)

## MEETING TOPIC

**DISRUPTING THE INDUSTRY: THE FUTURE OF HOMEBUILDING**

Please join us for our October Branch Meeting. We will receive a presentation from Aubrey Smading, P.E. with ICON about 3D printed buildings and some of the regulatory hurdles that have come up when implementing innovative technologies.

## MEET THE SPEAKER

As Senior Regulatory Affairs Specialist, Aubrey manages the regulatory program at ICON. Collaborating across multiple teams, she plans and executes structural and material testing to fulfill requests from regulatory bodies, and is leading ICON to obtain some of the first certifications for 3D-printed wall products issued in the world.

Prior to ICON, Aubrey performed forensic evaluations of numerous structures involved in construction litigation and property damage disputes. She has previously worked in structural design on projects for TxDOT, City of Dallas, and other municipalities.

Aubrey received her Bachelor and Master of Science in Civil Engineering from Southern Methodist University, with a focus on structures in her graduate degree program. Aubrey completed a fellowship with the Environmental Protection Agency aiding in the regulation of hazardous waste producers. Aubrey is a licensed professional engineer in Texas, Louisiana, Alabama, and Florida. She is a member of ASCE, ACI, and SEAoT. She has enjoyed working with ACE Mentoring in the Dallas and Austin groups, and is passionate about inclusion in the engineering profession.



Aubrey Smading, P.E.

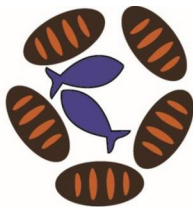
**THANK YOU TO THIS MONTH'S SPONSOR!**



# COMMUNITY SERVICE EVENTS

BY MICHAEL CHAVEZ, P.E.

## GARDENING AND LANDSCAPING AT COMMUNITY FIRST! VILLAGE



**Mobile Loaves & Fishes**  
Serving Goodness.®

### **Register Here**

Registration: Pre-registration through [eventbrite](#) is available now.

Additional registration links including waiver/release forms will be sent as details are finalized.

Our first service event of the year is coming up and is scheduled for October 22, 2022! As the event details get finalized, we'll make sure to provide registration information to the group.

Date: Saturday, October 22nd, 2022

Time: 9 am – 12 pm (Arrive by 8:45 am)

Location: Community First! Village, 9301 Hog Eye Rd. Austin, TX, 78724

Details: Get ready to roll up your sleeves and join the ASCE Austin Branch for an outdoor hands-on community service event with Mobile Loaves and Fishes!

Please email [communityoutreach@austinasce.org](mailto:communityoutreach@austinasce.org) with any questions or suggestions for any service events we should do or groups that we can charitably give to.

# CONTINUING EDUCATION CONFERENCE SPRING 2023

BY JANE-ELLEN CARTER, E.I.T. & STEVE ZOBAL, P.E.

Planning has started for our annual Continuing Education Conference. We are looking for ideas for topics and speakers, and we are looking for folks to help with the event!

- Do you have any topics you would like to hear about at this year's conference? If so, please send us your ideas!
- Are you interested in helping us with the Continuing Education Conference? We are looking for folks to help us with registration on the day (TBD) of the event, flyers/program printing, etc. If you plan on attending or would just simply like to volunteer, please let us know!

You can email us at:

[stevez@mwmdesigngroup.com](mailto:stevez@mwmdesigngroup.com) and/or  
[janeellen.carter@aguirre-fields.com](mailto:janeellen.carter@aguirre-fields.com)



# ENGINEERS WITHOUT BORDERS WATER TROTTER

BY LIZZIE WILSON, P.E.



On October 22, 2022, Engineers Without Borders – Greater Austin Chapter is hosting our annual fundraising event, the Water Trotter Scavenger Hunt.

Water Trotter is a fun and challenging, urban trekking adventure where teams of two will hunt for clues over approximately three miles. The event explores local downtown Austin landmarks, while simultaneously highlighting how some communities still lack access to clean drinking water. All funds raised will go towards the Greater Austin Chapters' project in Tanzania, which is currently working to provide the village of Biharu with access to clean drinking water.

Come and join us for the fun! Tickets will be \$25 for adults and \$15 for students and there will be prizes for whoever finishes first! All information for participation in this event is available on our website.

Also, we are still looking for sponsors for the event, so if you think your or your company might be interested in sponsorship options or have any additional questions, please contact our Water Trotter Chair, Ethan Plevak, at [watertrotter@ewbgreataustin.org](mailto:watertrotter@ewbgreataustin.org).

Sign-up on our website at: <https://ewbgreataustin.org/water-trotter/>

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## ASCE DAY 2022!

BY PAUL HAHN, P.E.

**ASCE Day celebrates the Society's founding on November 5, 1852.**

**Twelve esteemed engineers gathered at New York City's Croton Aqueduct to establish what would become the American Society of Civil Engineers.**

**This year marks ASCE's 170th anniversary.**

**Find out more information about ASCE Day and how to share your celebration [here!](#)**



# ASCE TEXAS SECTION UPDATE

BY PATRICK M. BEECHER, P.E., ASCE TEXAS SECTION PRESIDENT

## ASCE TEXAS SECTION 2023-2024 OFFICER NOMINATIONS

Do you know someone who would inspire greatness in our Texas Section membership? Are you interested in taking on a state-level leadership role in the coming years?

Nominations for 2023-2024 Texas Section Officers are now open and will be coordinated through each Branch.

The Section is currently accepting nominations for the following positions, through October 31, 2022:

1. President Elect
2. Vice President for Educational Affairs Elect
3. Vice President for Professional Affairs Elect
4. Vice President for Technical Affairs Elect
5. First Year Director at Large (two positions, age 35 or under)



You can visit our website here to view descriptions of the positions listed above (scroll to the bottom of that page).

How to Submit a Nomination:

1. If you are interested in one of the positions listed above or know someone who would be a good fit, please contact your Paul Hahn at [president@austinasce.org](mailto:president@austinasce.org) or Austin Messerli at [texassection@austinasce.org](mailto:texassection@austinasce.org) for assistance in submitting a nomination.
2. Complete the nomination form from the website and obtain a statement of consent from the nominee.
3. Make sure to include a short bio (300 words max) and a current headshot of the nominated candidate (high-res jpg or png file) as well.
4. Submit nominations to Committee Chair Lawrence Goldberg PE at [Lawrence.goldberg@woolpert.com](mailto:Lawrence.goldberg@woolpert.com)

## ASCE TEXAS SECTION QUICK UPDATES

- Legislative Drive-In will be here in Austin, keep an eye out for updates [here](#).
- April 12-15, 2023: [Student Symposium](#) will be held in Canyon Texas and hosted by West Texas A&M and Texas Tech.
- Submit your article for The Texas Civil Engineer (Texas Section Newsletter) [here](#).
- CECON was a HIT! Almost 500 attendees and all exhibitor booths filled. In 2023 it's returning to our backyard in San Marco next year.





# KEALING ENGINEERING BLITZ

BY NICHOLAS RICHMAN, P.E. AND TYLER DUBE, P.E.

Save the date for the Kealing Engineering Blitz – we're seeking volunteers for two dates:

November 30, 2022: 8:15 AM – 11:00 AM

December 1, 2022: 8:15 AM – 11:00 AM

The Kealing Engineering Blitz is back IN PERSON this year! STEM activities were a big part of all of our decisions to pursue engineering as a degree and profession. Here's an opportunity to pay that forward to the next generation and support our local community.



We'll be moderating a competition to see which team of (4 to 5) 6th graders can build the tallest tower out of cups and popsicle sticks or the strongest paper bridge that will hold bolts and washers. (Remember corrugating the paper to make it the stronger?) Students will get prizes for participating and a grand prize to the tallest tower or strongest bridge.

There will be teachers in the classrooms with you to help facilitate and make official measurements. Coffee and Breakfast Pastries will be provided to the volunteers.



You can sign up at the websites below:  
<https://KealingEngineeringBlitz2022.eventbrite.com>  
<https://www.austinasce.org/all-events/2022/11/30/kealing>  
<https://www.austinasce.org/all-events/2022/12/1/kealing>

NOTE: Volunteers will need to register and sign up for a background check [here](#):  
[https://austinpartners.formtitan.com/volunteerportal#](https://austinpartners.formtitan.com/volunteerportal#/) and choose the STEM Enrichment Category when prompted.

# Younger Member Forum Update

BY HOPE NEWTON, E.I.T.

Austin ASCE YMF is in the works planning upcoming service events, happy hours, technical seminars, as well as holiday events this year and can't wait to see everyone there!



## Open Board Positions

YMF has a few leadership positions open:

- Social Media Chair
- Texas Section Liaison
- Fundraising Chair
- Fundraising Committee

If you or anyone you may know might be interested, please reach out to us via email or social media.



[@ymfaustin](https://www.instagram.com/ymfaustin)



[ASCE YMF ATX](https://www.facebook.com/ASCEYMFATX)



[austinasce.org/  
younger-members](https://austinasce.org/younger-members)

If you are interested in learning more about ASCE YMF Austin, please contact our director Kaylyn Hudson at [kaylynkhudson@gmail.com](mailto:kaylynkhudson@gmail.com).

## Honors Committee Update

BY PAUL HAHN, P.E.

During Fall of 1999 the Austin ASCE Branch Board of Directors established the Branch Civil Engineer of the Year Award. In recognition of his years of service to the Branch, the award has been renamed the Garabed A. Harutunian Civil Engineer of the Year Award. This award is to be presented to Branch Members who have distinguished themselves in the fields of Education, services to the Civil Engineering profession, Awards received, services to the Austin ASCE Branch, services to the community, services to the student ASCE Chapter, etc.

Nominations for the ASCE Austin Branch 2023 Garabed A. Harutunian Civil Engineer of the Year Award are due January 6th, 2023. The winner will be announced as part of the Engineer's Week festivities in February. Now is the time to think about the many wonderful engineers that serve the Austin Branch and the civil engineering profession and show them your appreciation by nominating them for the Austin Branch Engineer of the Year Award. The past winners of this award are literally a "Who's Who" of the Austin civil engineering community. Surely you know someone deserving to be considered for this award.

Please reach out to [David.Matocha@rinkerpipe.com](mailto:David.Matocha@rinkerpipe.com) for a nomination form, if you have any questions, or for help you with your nomination.



**STRUCTURAL  
ENGINEERING  
INSTITUTE**  
Austin Chapter

# SEI UPDATE

BY SCOTT L. WALLACE, P.E., F.SEI

SEI Austin kicked off the new school year with an interesting discussion of fracture and fatigue led by Dr. Gary S. Prinze, PhD (University of Arkansas) at our September Professional meeting. For details on upcoming events see below or visit our website.

## Technical Tour of Q2 Stadium (in-person):

SEI is working with Q2 Stadium Facilities Managers to put the final touches on a tour of Q2 Stadium, home of Austin FC, in November. The tour will feature discussions with the Structural Engineers responsible for much of the design. This will replace our bi-monthly Professional Meeting scheduled for November. Stay up to date on the details as they develop here: [website](#).

## Structural Engineering Talks (SET):

Structural Engineering Talks are back! After postponement due to repercussions from COVID, we intend to hold SET 2023 next Spring. In the mean time, information on developments and links to past SET presentations can be found here: <https://www.austinasce.org/sei/set>.



### Additional Opportunities & Resources:

#### 1. National SEI website

Take a look at the new more user friendly design: Visit SEI Now

#### 2. SEI Standards Series

Join live, virtual sessions for exclusive interaction with expert ASCE/SEI Standard developers on state-of-the-market updates. Participants will learn about technical revisions and review a design example. Attendees are encouraged to join and participate in Live Q&A. REGISTER NOW at <https://cutt.ly/9hQDTEo>



#### 3. ASCE Collaborate

<https://collaborate.asce.org/events/events200>

This is a collaboration page normally reserved for ASCE members but now open to all. It contains several events that can be joined. Many events are free of charge.

## STAY CONNECTED:

You can stay connected to the SEI Austin Chapter via our website, where you'll find the latest and greatest on upcoming events. We always welcome your thoughts on future technical presentations and other special events you'd like to see in 2023.

If there is something you would like to do, then we would like to hear about it. Please drop us a line at [sei@austinasce.org](mailto:sei@austinasce.org) and join us for future events.

# ASCE AUSTIN LEADERSHIP OPPORTUNITIES

If you're looking for ways to get more involved with your local ASCE branch, you're in luck! We're actively recruiting for multiple open positions for ASCE Austin, EWRI, SEI, and more. If you are interested in any of our committees, please contact our and our Nominations Committee Chair

## 2022-2023 ASCE AUSTIN OFFICERS & COMMITTEE CHAIRS

### **PRESIDENT**

Paul Hahn, P.E.  
Aguirre & Fields  
[president@austinasce.org](mailto:president@austinasce.org)

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Miller Gray  
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Garza EMC  
[utstudentoutreach@austinasce.org](mailto:utstudentoutreach@austinasce.org)

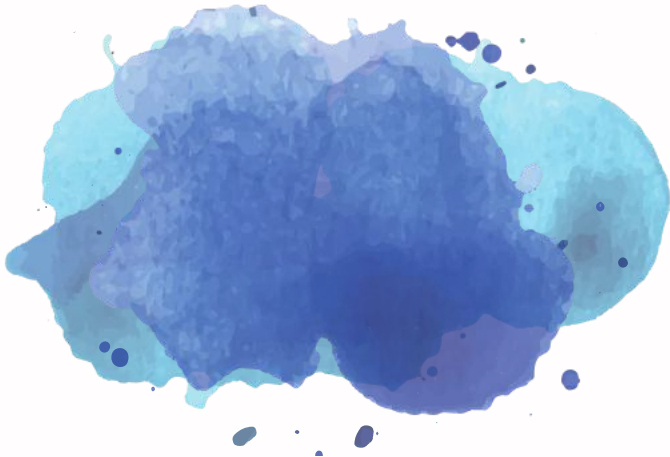
### **TEXAS STATE STUDENT CHAPTER CONTACT COMMITTEE**

OPEN

# SPONSORSHIP OPPORTUNITIES

SPONSOR THE ASCE AUSTIN BRANCH FOR 2022-2023!

BY AMOS EMERSON, P.E.



We ask that all members consider supporting your local ASCE branch during these uncertain and difficult times. Almost all the functions of the organization are dependent upon these sponsorships and we cannot do all the great things that we do, without YOUR SUPPORT!

For more information about the benefits of sponsorship visit [www.austinasce.org/sponsors](http://www.austinasce.org/sponsors).

If you have any questions or for more information please email [sponsorship@austinasce.org](mailto:sponsorship@austinasce.org).

## SPONSORSHIP LEVELS

### \$300 | ANNUAL SPONSORS

- Valid for 1 Year after date of purchase.
- Company logo is displayed on newsletters, mailers, and at ASCE branch meetings.
- Free postings on the ASCE job board.

### \$350 | MONTHLY BRANCH MEETING SPONSORS

- Company highlight in event promotion emails.
- Special recognition at branch meeting event.
- Opportunity to give a brief introduction of your Company during the event.

### \$300 | CONTINUING EDUCATION EVENT

- Company highlight in event promotion emails.
- Several additional levels of sponsorship available.

### \$850 | SPECIAL BUNDLE RATE

- Save \$100 when you pledge to support all three!
- Includes Annual Sponsorship
- Includes one credit for monthly branch meeting sponsorship.
- Includes sponsorship at Continuing Education event.

## 2021-2022 SPONSORS

Thank You To Our Branch Sponsors!



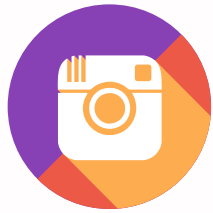
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