

# ASCE AUSTIN BRANCH NEWSLETTER

November 2022

# IN THIS ISSUE

3	PRESIDENT'S	<u>MESSAGE</u>

- 4 UPCOMING EVENTS
- 4 ASCE MEMBER BENEFIT OF THE MONTH
- 4 <u>AUSTIN BRANCH YOUTUBE CHANNEL</u>
- 5 NOVEMBER BRANCH MEETING
- 6 KEALING ENGIENERING BLITZ
- 7 ASCE GOVERNMENT AFFIRS UPDATE
- 7 HONORS COMMITTEE UPDATE
- 8 <u>COMMUNITY SERVICE UPDATE</u>
- 8 <u>CONTINUING EDUCATION COMMITTEE</u>
- **9** ASCE TEXAS SECTION UPDATE
- **9** ASCE AUSTIN BRANCH TRIVIA CHALLENGE
- 10 <u>YMF UPDATE</u>
- 11 SEI UPDATE
- 12 ASCE AUSTIN LEADERSHIP OPPPORTUNITIES
- 12 ASCE AUSTIN OFFICERS & COMMITTEE CHAIRS
- **13** SPONSORSHIP OPPROTUNITIES
- 13 <u>2021-2022 SPONSORS</u>
- 14 FOLLOW US ON SOCIAL MEDIA



# PRESIDENT'S MESSAGE

BY PAUL HAHN, P.E.



Greetings everyone, and happy November!

Please join us <u>in-person</u> or <u>virtually</u> at our next luncheon on November 15, where we'll hear from Laura Higgins, Team Leader for the Lead and Copper Monitoring Team within the Water Supply Division at the TCEQ, speaking on TCEQ's Lead and Copper Rule Revision (LCRR) Implementation.

Our annual <u>Engineering Blitz</u> is coming up fast! Please join us on either November 30 or December 1 (or both!) to encourage students at Kealing Middle School to get excited about a career in STEM! Volunteer commitments will be from 8:15 AM to 10:00 AM, with coffee and breakfast pastries provided. NOTE: Volunteers will need to register and sign up for a background check.

Nominations for the ASCE Austin Branch 2023 Garabed A. Harutunian Civil Engineer of the Year Award are due January 6th, 2023. 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. Surely you know someone deserving to be considered for this award. Please reach out to <u>David.Matocha@rinkerpipe.com</u> for a nomination form, if you have any questions, or for help you with your nomination.

Both the Legislative Fly-In, to Washington, DC, and the Legislative Drive-In, here in Austin, are coming up soon. These events are your opportunity to join an inside look at the public policy process and to interact directly with state and national congressional staff. This year's Fly-In will take place exclusively in-person in Washington, D.C. on March 1-3, 2023. Applications are <u>now being accepted</u> for the 2023 Legislative Fly-In, and are due by November 18! And stay tuned for more info about the Drive-In coming up soon.

Finally, 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 <u>president@austinasce.org</u>.

Thanks everyone, see you at the next luncheon!

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

# **UPCOMING EVENTS**

11/12	Joint ASCE YMF/UT ASCE Tailgate
11/15	ASCE Austin Branch November Meeting
11/17	ASCE YMF Technical Forum
11/18	ASCE 2023 National Legislative Fly-In Applications Due
11/19	ASCE YMF Shoal Creek Clean Up
11/30 12/1	Kealing Engineering Blitz Day 1 Kealing Engineering Blitz Day 2
12/6	ASCE YMF Coats for Kids
12/8	SEI Technical Tour of Q2 Stadium

# ASCE MEMBER BENEFIT OF THE MONTH

BY PAUL HAHN, P.E.

ASCE members get access to travel discounts on hotels and car rentals! Use ASCE's website to search browse through listings at rates exclusive to ASCE members. Savings average 10–20%; plus, ASCE guarantees the lowest rates for members. If you find a better rate they'll refund the difference. <u>https://travel.localhospitality.com/asce/travel-asce.html</u>

# **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 <u>here</u> to check out the YouTube page, and click below to view the following meeting recordings:





# **NOVEMBER BRANCH MEETING**

BY KAT LAUER, P.E.

### **REGISTRATION** REGISTER BY 11/11 AT 12PM

 DATE | 11/15/2022, 11:30am - 1:00pm
LOCATION |Balcones Country Club Zoom Virtual Meeting

LINK | <u>Click here for In Person</u> <u>Click here for Virtual</u>

### **MEETING TOPIC** TCEQ'S LCRR IMPLEMENTATION

Please join us for our November Branch Meeting. We will receive a presentation from Laura Higgins with TCEQ as this month's speaker. She will be presenting about TCEQ's Lead and Copper Rule Revision (LCRR) Implementation.

### - MEET THE SPEAKER

Laura serves as the Team Leader for the Lead and Copper Monitoring Team within the Water Supply Division at the TCEQ. Her team ensures that public water systems protect public health and comply with the Lead and Copper Rule by minimizing lead and copper levels in drinking water, primarily by reducing corrosion of plumbing materials.

Prior to joining the water supply division, Laura performed assessments of drinking water laboratories as part of the Laboratory Accreditation group within Office of Compliance and Enforcement at the TCEQ. She served as the senior microbiologist for that group and has previously worked as a bench microbiologist for both private and state laboratories.

Laura received her Bachelor of Science in Microbiology from Texas A&M University and has helped author two papers on various microbiology topics. She has enjoyed over a decade's long career as a public servant and is passionate about protecting public health.



Laura Higgins

THANK YOU TO THIS MONTH'S SPONSOR!



# **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 website below: <u>https://KealingEngineeringBlitz2022.eventbrite.com</u>

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



# **ASCE GOVERNMENT AFFAIRS UPDATE**

BY ANDREA BRYANT, P.E.

# 2023 NATIONAL LEGISLATIVE FLY-IN

It's not too late to apply to attend the 2023 National Legislative Fly-In taking place in Washington D.C. March 1-3: <u>Applications are due November 18!</u>

By taking part in this exclusive and intensive twoday event you will have an opportunity to meet with Members of Congress or senior legislative staff and advance ASCE's collective policy priorities.

You can apply here: <u>https://www.surveymonkey.com/r/WB2K9B7</u>

The event includes:

- Briefing session to learn about ASCE's legislative priorities
- Training session
- Networking events
- Meetings with Congress and Staff

Lastly, we are always looking for ASCE members to join in our efforts so if you or someone you know would be interested in being part of the Government Affairs Committee, do not hesitate to reach out the committee at do not hesitate to reach out the <u>GovernmentRelations@austinasce.org</u>

# 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 <u>January 6th, 2023</u>. 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 <u>David.Matocha@rinkerpipe.com</u> for a nomination form, if you have any questions, or for help you with your nomination.

# **COMMUNITY SERVICE EVENTS**

BY MICHAEL CHAVEZ, P.E.

# GARDENING AND LANDSCAPING AT COMMUNITY FIRST! VILLAGE



Thank you all for making our October service event with Community First! Village a great success!

Look out for upcoming service events and please email <u>communityoutreach@austinasce.org</u> 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: <u>stevez@mwmdesigngroup.com</u> and/or <u>janeellen.carter@aguirre-fields.com</u>





**ASCE TEXAS SECTION UPDATE** 

BY AUSTIN MESSERLI, P.E.

- Legislative Drive-In will be here in Austin, keep and eye out for updates <u>here</u>.
- April 12-15, 2023: <u>Student Symposium</u> 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) <u>here</u>.
- Save the date for CECON 2023 which is returning to San Marcos next year.



# **ASCE AUSTIN BRANCH TRIVIA CHALLENGE**

BY GRISELDA VANESSA QUINTERO, E.I.T.



### ASCE TEXAS SECTION Austin Branch

BY HOPE NEWTON, E.I.T.

### YMF PUMPKIN CARVING RECAP

YOUNGER MEMBER FORUM

Thank you to everyone who joined us for pumpkin carving. There were a bunch of creative designs, and congratulations to Ivy Tran for winning our pumpkin carving competition!



### UPCOMING YMF EVENTS

- Joint YMF/UT ASCE Tailgate on Saturday, November 12th
- Technical Forum on Saturday, November 17th
- Shoal Creek Clean Up on Saturday, November 19th
- Coats for Kids Volunteering on Tuesday, December 6th

For event details see our calendar: https://www.austinasce.org/calendar

# **TECHNICAL SEMINAR - CALL FOR PRESENTERS**

ASCE YMF Austin is hosting a virtual technical seminar on November 17th from 11am-12pm for professionals in the Austin area to share, learn, and grow their civil engineering knowledge.

If you have a topic you are passionate about or a project that you find interesting, we encourage you to present at our event! Please follow the link below to submit your presentation title along with a brief abstract.

https://docs.google.com/forms/d/e/1FAIpQLScvjnHsOk8Z-IwUG7Ez617ZbRiDtNVDjI7KO9AsDeArbMolqA/viewform







If you are interested in learning more about ASCE YMF Austin, please contact our director Kaylyn Hudson at <u>kaylynkhudson@gmail.com</u>.



As we have done in the past, SEI Austin replaced the November Professional Meeting with a Technical Tour. More info on this, SET2023 and more can be found below or at our <u>website</u>.

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

In 2021 Major League Soccer came to Austin with the debut of Austin FC at Q2 Stadium. Just before the season began SEI Austin brought in Mark Waggoner, a Principal at Walter P Moore who did much of the structural design of the stadium, to give a presentation on the newly constructed stadium at one of our Professional Meetings.

This year on November 9th, after Austin FC completed the greatest season in MLS history for a second-year expansion team, we brought Mark back to lead a tour of Q2 Stadium. The tour was followed by a Happy Hour at Culinary Dropout.

### Structural Engineering Talks (SET):

Structural Engineering Talks are back! After postponment 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: <u>https://www.austinasce.org/sei/set</u>.



### 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

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

### STAY CONNECTED:

Stay connected to the SEI Austin Chapter via our <u>website</u>, 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 <u>sei@austinasce.org</u> 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

#### PRESIDENT-ELECT

Tyler Dube, P.E. Pape-Dawson Engineers presidentelect@austinasce.org

#### **VICE PRESIDENT - PROGRAMS**

Kat Lauer, E.I.T. Garza EMC vicepresident@austinasce.org

#### SECRETARY

Griselda Quintero, E.I.T. Miller Gray secretary@austinasce.org

**TREASURER** Augustine Verrengia, P.E. *WGI treasurer@austinasce.org* 

TREASURER-ELECT

Lily Aung, P.E. WSP USA treasurerelect@austinasce.org

#### COMMUNICATIONS DIRECTOR

Laura Friello P.E. Garver communications@austinasce.org

**SECTION DIRECTOR** Austin Messerli, P.E. *K Friese + Associates texassection@austinasce.org* 

#### YOUNGER MEMBER DIRECTOR

Kaylyn Hudson, E.I.T. Freese & Nichols ymfdirector@austinasce.org

### PAST PRESIDENT

Sam Shorter, P.E. Miller Gray pastpresident@austinasce.org

#### SCHOLARSHIP COMMITTEE

Reid Johnson American Structurepoint Brett Noble Garver scholarships@austinasce.org

#### CORPORATE SPONSORSHIP COMMITTEE

Amos Emerson Millennium Engineers Group sponsorship@austinasce.org

#### MEMBERSHIP COMMITTEE

Andrea Sandoval Aguirre & Fields membership@austinasce.org

#### WEB PAGE COMMITTEE

Marita Moya Halff Associates webmaster@austinasce.org

#### SOCIAL MEDIA COMMITTEE

Brissa Rodriguez BGE socialmedia@austinasce.org

#### **NOMINATING COMMITTEE** Sam Shorter, P.E.

Miller Gray

#### PUBLIC RELATIONS & COMMUNITY SERVICE COMMITTEE Michael Chavez, P.E. Garver

publicrelations@austinasce.org communityoutreach@austinasce.org

#### **STUDENT OUTREACH COMMITTEE** Nicholas Richman, PE *HNTB*

#### STRATEGIC PLANNING COMMITTEE

Travis Isaacson, P.E. The Rios Group strategicplanning@austinasce.org

**HONORS COMMITTEE** David Matocha *Forterra Pipe & Precast* 

#### PROFESSIONAL DEVELOPMENT/ CONTINUING EDUCATION COMMITTEE

Steve Zobal, P.E. MWM DesignGroup Jane Ellen Carter, E.I.T. Aguirre & Fields continuingeducation@austinasce.org

#### HISTORY AND HERITAGE COMMITTEE

Griselda Quintero, E.I.T. Miller Gray historyheritage@austinasce.org

#### **GOVERNMENT AFFAIRS COMMITTEE**

Andrea Bryant, P.E. Freese & Nichols governmentrelations@austinasce.org

#### STAKEHOLDER COMMITTEE

Tony Buonodono, P.E. *MWM Design Group* 

#### UT AUSTIN MENTORING COMMITTEE

Marcelo DaSilva Burns & McDonald utmentoring@austinasce.org

#### UNIVERTITY OF TEXAS STUDENT CHAPTER CONTACT COMMITTEE

Mindy Hoang Garza EMC 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 <u>www.austinasce.org/sponsors</u>.

To sign up to sponsor, visit <u>here</u>

If you have any questions or for more information please email <u>sponsorship@austinasce.org</u>.

# 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!





