



TEXAS SECTION
Austin Branch

ASCE AUSTIN BRANCH NEWSLETTER

April 2022

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PRESIDENT'S MESSAGE

BY SAM SHORTER P.E.



Spring has sprung and the Austin Branch has numerous events and opportunities to connect in the coming weeks. We held our first hybrid Branch Meeting in March and want to encourage y'all to attend our second hybrid Branch Meeting planned for April 19th, 2022 at the Balcones Country Club in north Austin. We will hear from Mike Trimble with the City of Austin Corridor Program on the exciting improvements and progress on transforming the City's transportation network along with the IH-35 "cap and stitch" initiative.

Later on that week the Austin Branch is holding our Continuing Education Conference on April 20th, 2022 at the University of

Texas Pickle Research Campus. The theme this year is "Civil Engineering Reloaded" and we expect engaging presentations from senior officials with the Texas Department of Transportation, City of Austin, and Texas Water Development Board along with ASCE legislative updates, engineering ethics, cyber security, and forensic analysis. Please register soon for this popular event that is being offered in-person (with virtual options) and stock up on your professional development hours.

In addition to these events, we have two opportunities for community service on April 30th, 2022 as the Branch will be volunteering at the Capital Area Food Bank and EWRI will be hosting a cleanup of Shoal Creek.

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 including mentors and advisors. We appreciate your feedback and please do not hesitate to reach out to me at (512) 861-5300 or president@austinasce.org.

CALENDAR OF EVENTS

4/19	ASCE Austin Branch April Meeting
4/20	Austin Branch Continuing Ed Conference
4/29	YMF Golf Tournament
4/30	Community Service: Central Texas Food Bank

APRIL BRANCH MEETING

BY TYLER DUBE, P.E.

REGISTRATION REGISTER BY 4/19 AT 12PM

- ▶ DATE | 4/19/2021, 11:30am - 1:00pm
- ▶ LOCATION | Balcones Country Club
- ▶ Zoom Virtual Meeting
- LINK | [Click here for In Person](#)
[Click here for Virtual](#)

MEETING TOPIC

Cap and Stitch Coordination & Efforts on I-35 through Downtown Austin

Please join us for our April Branch meeting. We will receive a presentation on the City's efforts and coordination with TxDOT to cap and stitch I-35 through Downtown Austin from City of Austin Corridor Program Office Director Mike Trimble, PMP.

MEET THE SPEAKERS

Mike Trimble has more than 20 years of experience in bringing effective, innovative strategies to the public sector for improved outcomes. During his tenure at the City of Austin, Mike has emerged as a leader in providing innovative solutions for capital programs development and management as well as for helping the City achieve its multi-modal transportation goals.

In 2010, Mike was chosen to head the City of Austin's new Capital Planning Office, which was established to create a more robust, strategic, and integrated Capital Improvement Program for the city. Under his leadership, the Capital Planning Office was recognized by the American Planning Association and the Public Technology Institute for its innovative and effective approaches to municipal CIP strategic planning.

Following the passage of Austin's largest-ever transportation bond in 2016, Mike was appointed Director of the newly created Corridor Program Office. Under his leadership, the office manages the implementation of the \$1.5 Billion Corridor Mobility Program and aims to improve mobility, safety, and connectivity on key Austin Corridors for all modes of transportation as well as to support the achievement of community goals such as affordability, sustainability, and equity.

Mr. Trimble has also been appointed by City of Austin leadership to lead the development, design, and construction of the I-35 Cap and Stitch Project. This project seeks to leverage TxDOT's I-35 highway reconstruction program to create enhanced connections and community spaces as the highway is lowered below street level through Central Austin.

Mike is a graduate of Texas A&M University, is a certified Project Portfolio Management Professional through the Project Management Institute, and is accredited by the Congress for New Urbanism.



Jeremiah Fasl, PhD, PE

THANK YOU TO THIS MONTH'S SPONSOR!

MillerGRAY

Miller Gray, LLC was founded in 2014 and is an Austin-based company providing engineering services to the towns, cities, and counties of Texas. Civil engineering and planning consulting services are at the heart of what we do. From public infrastructure projects to private land development, we offer solutions for all phases of a project lifecycle including feasibility studies, preliminary engineering, design, permitting, public bid assistance, and construction management. We are experts in stormwater management, utility systems, and infrastructure renewal projects that benefit the people of Texas and the communities we serve.

BY JANE ELLEN CARTER, E.I.T. AND STEVE ZOBAL

[REGISTER HERE!!!](#)

ASCE April 20 | 8 AM - 5 PM
CONTINUING EDUCATION CONFERENCE

TEXAS WATER INFRASTRUCTURE
KATHLEEN JACKSON, PE
TWDB

MOBILITY35 PROGRAM
SUSAN FRASER, PE
TXDOT

CYBER SECURITY AND TX SB 475
ANDRES RUZ, CISO
5 FACTOR TECHNOLOGY

ENGINEERING ETHICS JEOPARDY
ANDREW HUNT, PE
PROJECT CONTROL

ABIA AIRPORT EXPANSION DEVELOPMENT PROGRAM (AEDP)
JENNIFER WILLIAMS, PE
CITY OF AUSTIN

TEXAS' FIRST FLOOD PLAN
REEM ZOUN, PE
TWDB

FORENSIC ENGINEERING - FAILURE ANALYSIS CASE STUDIES
BRADLEY EASY, PE
POLARIS FORENSICS

ASCE LEGISLATIVE UPDATE
ANDREA BRYANT, PE
ASCE

REGISTRATION:

In-Person:	Virtual:
\$200/person	\$175/person
\$125/govt	\$100/govt
\$75/student	\$50/student

[REGISTER HERE!!!](#)

AUSTIN BRANCH YOUTUBE CHANNEL

BY GRISELDA VANESSA QUINTERO, EIT

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:

[November 2020](#)

"EWB Austin in Tanzania" by Lizzie Wilson, EIT and Mazen Zee Alameddine

[December 2020](#)

"Professional Practice Updates and Ethics" by Rick Valdes, PE

[January 2021](#)

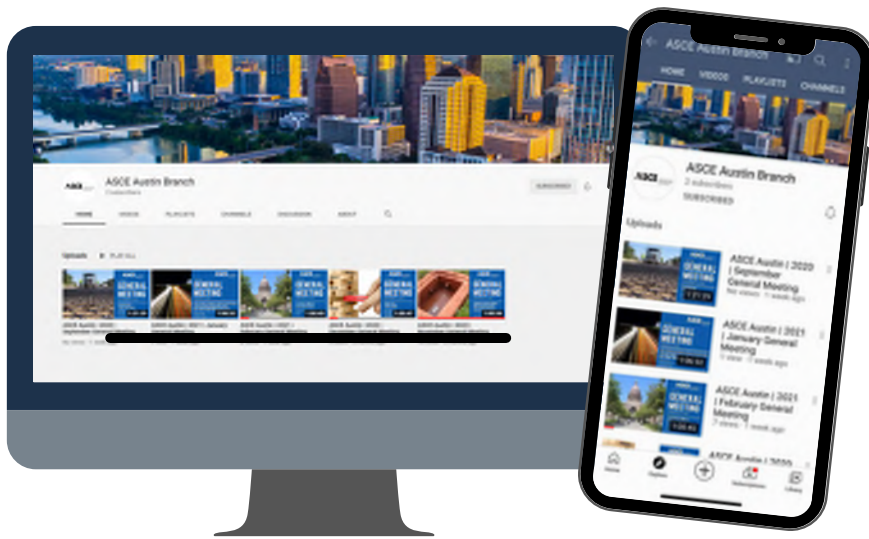
"Use of Shared Automated Vehicles for First-Mile Last-Mile Service: Micro-simulation of Rail-transit Connections in Austin, Texas" by Yantao Huang

[February 2021](#)

"TFC Capitol Complex – Reflecting on Phase I" by Paul Bielamowicz, PE

[May 2021](#)

"2021 Texas Section Government Affairs Update" by Austin Messerli, PE



COMMUNITY SERVICE EVENTS

BY LAURA FRIELLO, P.E. AND MICHAEL CHAVEZ, P.E.

COMMUNITY SERVICE EVENT: CENTRAL TEXAS FOOD BANK



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

Coming up, we'll be volunteering with the Central Texas Food Bank on April 30th. We will be serving at the Central Texas Food Bank Warehouse. Our group will primarily be inspecting, sorting, cleaning, boxing, and preparing food donations for distribution.

Sign-up at the link: [Central Texas Food Bank](#)

Please email communityoutreach@austinasce.org if you have any questions.

BY CLINT SMITH, E.I.T. C.F.M.

We are excited to see everyone at our upcoming events!

Austin ASCE YMF Golf Tournament:

Our annual golf tournament will be held on April 29th at Avery Ranch Golf Course with a 1:30 pm shotgun start. Check out the tournament website for more details. www.asce-austingolf.com



Texas Section Younger Members Group Camping Trip:



April 29th – May 1st at McKinney Falls State Park for \$40 per person

<https://www.texasce.org/event/2022-camping/>

Upcoming Board Positions:

In addition to our current board positions, ASCE YMF will be expanding our board with three (3) new members in the next board cycle (starting in June). Two board positions will be focused on fundraising and events, while the 3rd position will be focused on being Liaison to either the Texas Section of ASCE or the University of Texas at Austin and Texas State University ASCE Chapters. If you are interested in volunteering with us, please reach out!

ASCE YMF Scholarship:

We are happy to announce that we are offering a scholarship for high school students entering a STEM field for the third year in a row! Please encourage anyone you may know to apply!



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



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



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

If you are interested in learning more about ASCE YMF ATX, please contact director Kaylyn Hudson at Kaylyn.hudson@freese.com.



EWRI UPDATE

BY SARAH DAVIS, P.E. C.F.M.

17th Annual Continuing Education Workshop:

Be on the lookout for registration information on our website here: <https://www.austinasce.org/ewri-workshop>

POSTER PRESENTATION DETAILS

EWRI is happy to invite the Austin EWRI community to submit an abstract for Poster Presentation during the Annual Continuing Education Workshop on May 13, 2022. The poster presentation is open for all. As an added bonus, select presenters will be invited to give a Lightning Talk (supporting their poster) on the main stage.

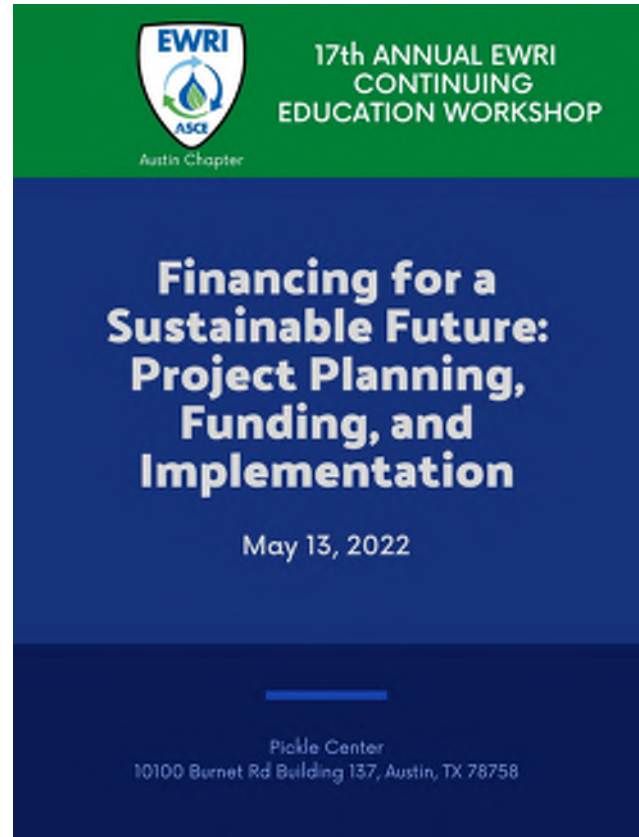
- There is no cost to participate in the poster presentation, but the presenter must be registered to attend the workshop.
- The poster should be on a topic related to environmental, water resources, or the theme of the workshop "Financing for a Sustainable Future: Project Planning, Funding, and Implementation".
- Only one poster is accepted per individual or a firm.
- Students are encouraged to participate in the poster presentation. A student poster competition will be held if enough student abstracts are received.
- EWRI will start receiving poster abstracts from 8:00 am on April 11, 2022.

EWRI will provide space to display posters in the conference area. Due to space limitations, only 15 abstracts (with relevant topics) will be selected on first come first serve.

LIGHTNING TALK DETAILS

- Presenters for the first 8 abstracts received will get an opportunity to do a lightening talk about their poster.
- The lightning talk is optional and the presenter can choose not to participate.
- Each lightening talk will be strictly limited to 3 minutes.

All eight lightening talks will be grouped together in a session.



WORKSHOP SPONSORS

Austin EWRI is very grateful to the sponsors of the 17th Annual Continuing Education Workshop, we truly could not put on the event without you! Additionally, your support helps us give back and support the next generation of water resources and environmental Engineers through our scholarship program. Thank you for your generous support!

If your company would like the sponsor the 2022 Workshop, please email our communications chair, Leigh Ruhnau at ewri.communications@austinasce.org or you may purchase through eventbrite using the link below. Sponsorships are \$350 and sponsors receive a table booth space at the event, reduced registration rates and display of sponsor's logo on event materials. <https://tinyurl.com/EWRISponsors>



AUSTIN BRANCH LEADERSHIP OPPORTUNITIES

BY BRADLEY EAST, P.E.

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. We have also begun planning for next year's board and committee positions. If you are interested, please contact our Nominations Committee Chair, Bradley East, at beast@polarisforensics.com.



Greetings from the SEI Austin Chapter! We hope everyone is enjoying the warming weather, bluebonnets, and March madness. If you haven't finalized your plans yet to attend the 2022 Structures Congress in Atlanta, GA, then there's still time to register. The technical program has been released, and the topics this year are exceptional and broad-ranging – we hope to see you there!

As we move into Spring and the last semester of the school year here in central Texas, SEI Austin offers the following:

Professional Meeting:

SEI offers Professional Meetings every other month, September through May. These meetings feature a presentation on current projects, research, or developments in the Structural Engineering profession. In March we had a joint meeting with the ASCE Austin Chapter featuring Dr. Jeremiah Fasl, PhD, Associate Principal with WJE discussing the Barbour's Cut Terminal Wharf expansion. Stay tuned to the website for our May meeting.

Structural Engineering Talks (SET) : POSTPONED

Due to continuing repercussions from COVID, SET 2022 is postponed. The SEI Austin board is working diligently to re-schedule this truly unique event. For now, you can find links to past SET presentations as well as updates at <https://www.austinasce.org/sei/set>.



SEI Electrical Transmission and Substation Structures Congress Scholarships

Student scholarships are available for the conference which is scheduled for Oct 2-6, 2022 in Orlando. Applications are available until April 25, 2022 at: <https://www.etsconference.org/program/student-scholarship>

Additional Opportunities & Resources:

1. New 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. The next one is on Sept 16th and will focus on ASCE/SEI 59 Blast Protection of Buildings. REGISTER NOW at <https://cutt.ly/9hQDTEo>

3. Structures Congress 2022

To be held in person in Atlanta April 20-23, 2022. Registration and additional info will be available mid-September here: [Learn More](#) Scholarships are available through the SEI Future Fund for students or young engineers. To apply or get more information go here: [Apply Today](#)

4. SEI Structures Congress 2020 Proceedings

<https://ascelibrary.org/doi/book/10.1061/9780784482896> This site provides access to the papers that were to be presented at the 2020 Structures Congress.

5. 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. Most events are free of charge.



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. 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.

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

2020-2021 ASCE AUSTIN OFFICERS & COMMITTEE CHAIRS

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Michael Chavez, P.E.
Garver
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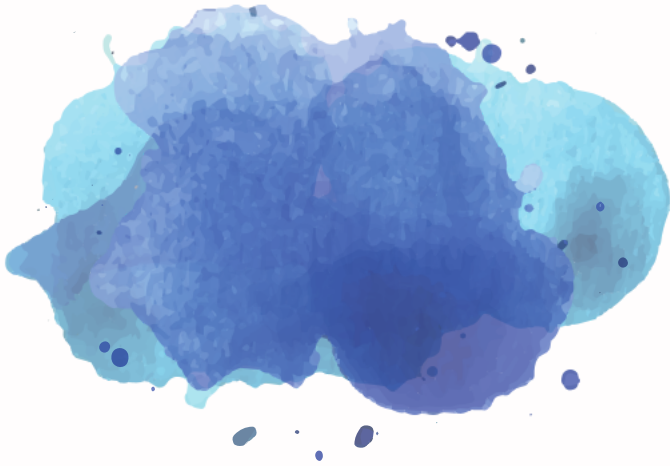
STUDENT CHAPTER CONTACT COMMITTEE

OPEN

SPONSORSHIP OPPORTUNITIES

SPONSOR THE ASCE AUSTIN BRANCH FOR 2022!!

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.

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

SPONSORSHIP OPPORTUNITIES

\$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 (2021)

- 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.

THANK YOU TO OUR SPONSORS!



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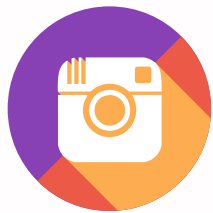
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