



TEXAS SECTION
Austin Branch

ASCE AUSTIN BRANCH NEWSLETTER

February 2022

IN THIS ISSUE

- 3** ASCE AUSTIN YOUTUBE CHANNEL
- 3** 2022 SPRING SCHOLARSHIP
- 4** COMMUNITY SERVICE EVENTS
- 5** HONNORS COMMITTEE
- 6** YMF UPDATE
- 7** SEI UPDATE
- 8** ASCE AUSTIN LEADERSHIP OPPORTUNITIES
- 8** ASCE AUSTIN OFFICERS & COMMITTEE CHAIRS
- 9** SPONSORSHIP OPPORTUNITIES
- 9** THANK YOU TO OUR SPONSORS!
- 10** FOLLOW US ON SOCIAL MEDIA

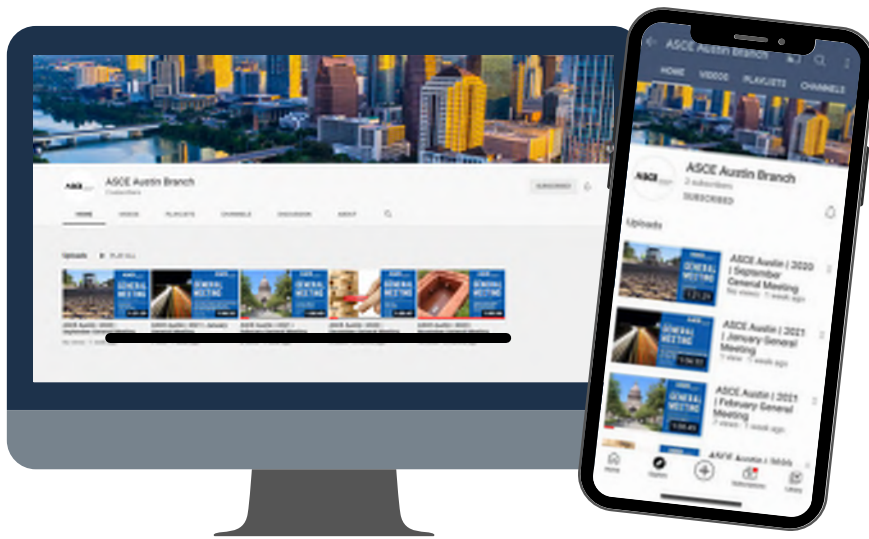


AUSTIN BRANCH YOUTUBE CHANNEL

BY ANTHONY GAVLIK, P.E.

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



2022 SPRING SCHOLARSHIP

BY ROBUN ITO AND REID JOHNSON

The scholarship committee is looking for volunteers to help evaluate scholarship applications. This will be done over lunch one day in April TBD. Please email Scholarships@austinasce.com or rito@ssfm.com to sign up.



COMMUNITY SERVICE EVENTS

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

GARDENING AND LANDSCAPING AT COMMUNITY FIRST RECAP



On January 15, ASCE Austin Branch rolled up our sleeves and helped the Community First! Village by landscaping! We're also proud that we were able to donate \$2000 to the community and look forward to serving with them in the future. Thank you for making this a great event!

Coming up, we'll be volunteering with the Central Texas Food Bank on April 30th, so mark your calendars!

Be on the lookout for sign up and registration links, and please email communityoutreach@austinasce.org if you have any questions.



HONORS COMMITTEE UPDATE

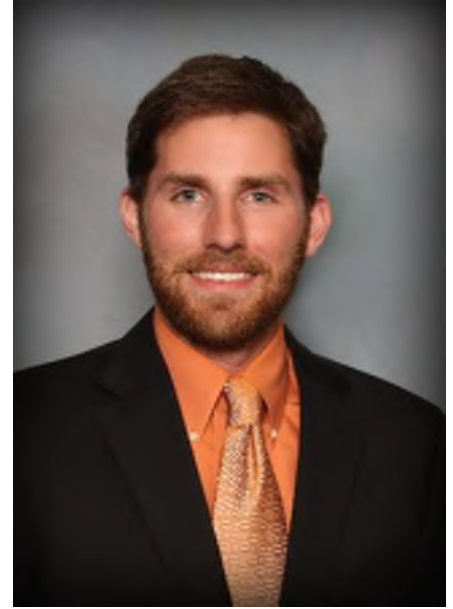
BY DAVID MATOCHA

The 2022 Austin Branch Garabed A. Harutunian Civil Engineer of the Year Award is Tyler P. Dube, P.E..

Tyler is a native Austinite, earned the rank of Eagle Scout in the 8th grade; and was twice named All-State trumpeter and band drum major at the Lyndon Baines Johnson High School in Austin as a Liberal Arts and Science Academy Magnet Program Graduate. Tyler graduated from the University of Texas at Austin in 2010 with a BS in Civil Engineering, while also serving as the solo 2009-2010 Longhorn Band Drum Major. The Longhorn Band Major is selected by a panel of peers and University staff and is the leader of the 400-member marching band responsible for teaching drill, leading rehearsals, and conducting half-time shows for crowds averaging over 100,000 people.

In 2003-2011, Tyler created and ran the Dube Lawn Service company that paid for his college and provided opportunity for other students to work towards graduating debt-free as well. His company provided lawn maintenance and holiday decorating service to over 70 clients and had cumulative revenue of over \$225K, working two days per week between classes.

Tyler is a Project Manager for Pape-Dawson Engineers, having started with them in 2011. He is responsible for the training and assignments for up to 15 EITs and PEs state-wide. Tyler's experienced at schematic and PS&E development for roadway, drainage, signing, pavement marking, utility, stormwater pollution protection, and traffic control disciplines. His top major professional achievements include being lead developer of mobile applications for data collection, data management, and daily field observation reports; scripting innovative automation tools for Microsoft Office and Bentley software for rapid PS&E development utilized by the Pape-Dawson state-wide transportation team; and leading comprehensive user training program for PowerGEOPAK company-wide 3D design software implementation.



University of Texas at Austin.

Outside of work, Tyler has given back to his community and profession through involvement with ASCE at the Branch and State levels since 2012. He served the San Antonio and Austin Branches on Engineer of the Year Banquet and Sponsorship Committees, Student Chapter Liaison, and currently serves on the Austin Branch board as the Vice President - Programs. At the state level he facilitated the 2013 Centennial Grant Program and served on the board as a 2015-2017 Director at Large. He volunteers his time each year with mentorship of young students engaged in STEM activities and supports the next generation of civil engineers as a guest judge for senior design courses at the University of

Perhaps Tyler can be best described by the words from one of his former bosses, "He doesn't just come into the office to design projects, produce plans and go home. He supports those around him with technical training, he gets involved with ASCE to promote the civil engineering profession and community, he's creative when it comes to fundraising for causes in alignment with his personal and community values, and he maintains a strong bond with his family."

Tyler and his wife, Sara, have two children, Sloane and Levi.

Please congratulate Tyler on this much deserved award. He is a true asset to his family, profession and ASCE.

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

We are excited to see everyone at our upcoming events!

Upcoming Service Event!

Come join ASCE YMF at this year's ATX Engineers Joint Happy Hour on Monday, February 21st at Abel's on the Lake from 5:30 pm to 8:30 pm. Attendees will get to network with other civil engineering organizations and current UT Austin Civil Engineering students! There will be a limited open bar, appetizers, and a silent auction. Register by following the link at the QR code below.

ATX Engineers Joint Networking Happy Hour
Monday, February 21 | 5:30 - 8:30pm | 3825 Lake Austin Blvd

Join local engineers at Abel's on the Lake private upper deck to kick off E-Week! Register on Eventbrite: <https://www.eventbrite.com/e/feb-21st-engineering-networking-happy-hour-tickets-12616138154>

- Silent Auction
- Open Bar
- Appetizers

Logos include: ASCE Texas Section, CASHEE, Discover Engineers Week, Victaulic, Environmental Improvements, Inc., The Rios Group, EWRI, SEI, Texas AWWA, NSPE-TX Travis Chapter, and ASHE Central Texas.

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. More details to come in the next couple of weeks!

Texas Section Younger Members Group Camping Trip:

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

Check out our social media to find more details

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!

ASCE
High School Scholarship

For high school seniors pursuing a degree in Civil Engineering or STEM

Application Deadline: April 15, 2022

www.austinasce.org/awards-and-scholarships

FOLLOW US ON SOCIAL MEDIA



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



[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 our president David Contreras at dcontreras@gad.com



Still thawing out after the big freeze a few days ago? Why not grow in your career while you warm up? Below you'll find information on what SEI Austin is doing to advance the Structural Engineering profession.

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. On March 22nd we will have a joint meeting with the ASCE Austin Chapter at the Balcones Country Club. We've provided the speaker, Dr. Jeremiah Fasl, PhD, Associate Principal with WJE. Dr. Fasl is the chair of ACI Committee 257, offshore and Marine Structures and will present the design of the Container Port Wharf Expansion at the Barbours Cut Terminal in the Port of Houston. For more information or to register, go to www.austinasce.org

Structural Engineering Talks (SET) 2021/2022:

We continue to prepare for SET 2022 tentatively scheduled for this Spring. However, we remain sensitive to the realities of the COVID pandemic and will adjust accordingly. Until then you'll find links to past SET presentations as well as updates at <https://www.austinasce.org/sei/set>.



ATX Engineers Joint Networking Happy Hour:

SEI is sponsoring the ASCE YMF's E-week kickoff happy hour and silent auction at Abel's on the Lake. It will take place Feb 21st from 5:30 pm to 8:30 pm. For more information and to register go to: ATX Engineers

UT-Austin Ferguson Structural Engineering Lab Coordinator Opportunity:

The University of Texas at Austin's Ferguson Structural Engineering Laboratory (FSEL) at the UT Pickle Research Center has posted an opening for a Lab Coordinator. This is an exciting hands-on opportunity to stay engaged with the cutting-edge research going on at FSEL. Interested parties can find the advertisement for the position at the following link: Lab Coordinator Position

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](#)



**SEI
STANDARDS
SERIES**

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.

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

PRESIDENT

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

PRESIDENT-ELECT

Paul Hahn, P.E.
Aguirre & Fields
presidentelect@austinasce.org

VICE PRESIDENT - PROGRAMS

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

SECRETARY

Leanne Cantalupo, E.I.T.
Garver
secretary@austinasce.org

TREASURER

Genest Landry, P.E.
City of Austin
treasurer@austinasce.org

TREASURER-ELECT

Augustine Verrengia, P.E.
WGI
treasurerelect@austinasce.org

COMMUNICATIONS DIRECTOR

Austin Messerli, P.E.
K Friese + Associates
communications@austinasce.org

SECTION DIRECTOR

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

YOUNGER MEMBER DIRECTOR

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

PAST PRESIDENT

Bradley East, P.E.
Polar Forensics, Inc.
pastpresident@austinasce.org

EWEEK/STUDENT OUTREACH COMMITTEE

OPEN

SCHOLARSHIP COMMITTEE

Robyn Ito
SSFM
Reid Johnson
Garver
scholarships@austinasce.org

CORPORATE SPONSORSHIP COMMITTEE

Amos Emerson
Millennium Engineers Group
sponsorship@austinasce.org

MEMBERSHIP COMMITTEE

Griselda Quintero
Miller Gray
membership@austinasce.org

WEB PAGE & SOCIAL MEDIA COMMITTEE

Lily Aung, P.E. WSP &
Marita Moya, P.E. C.F.M.
Half Associates, Inc.
Web Master
webmaster@austinasce.org
Anthony Gavlik P.E.
Social Media Chair
HNTB

NOMINATING COMMITTEE

Bradley East, P.E.
Polar Forensics, Inc.

PUBLIC RELATIONS & COMMUNITY SERVICE COMMITTEE

Laura Friello P.E.
Garver
Michael Chavez, P.E.
Garver
publicrelations@austinasce.org

STRATEGIC PLANNING COMMITTEE

Tony Buonodono, P.E.
MWM Design Group

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

HISTORY AND HERITAGE COMMITTEE

Asmita Raut, E.I.T.
Building Diagnostics, Inc.

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

Robert Ramon, P.E.
(Practitioner Advisor)
Johnson, Mirmiran & Thompson, Inc.

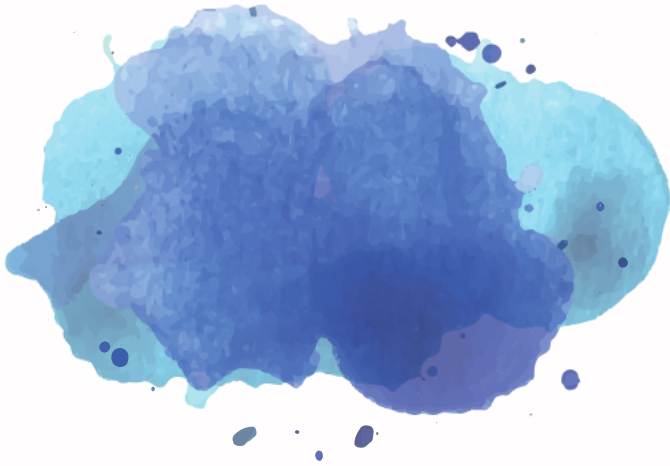
STUDENT CHAPTER CONTACT COMMITTEE

OPEN

SPONSORSHIP OPPORTUNITIES

SPONSOR THE ASCE AUSTIN BRANCH FOR 2021!

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!



FOLLOW US ON SOCIAL MEDIA



[ASCE Austin Branch](#)



[@asceaustin](#)



[ASCE Austin Branch](#)



[ASCE Austin Branch](#)