

ASCE

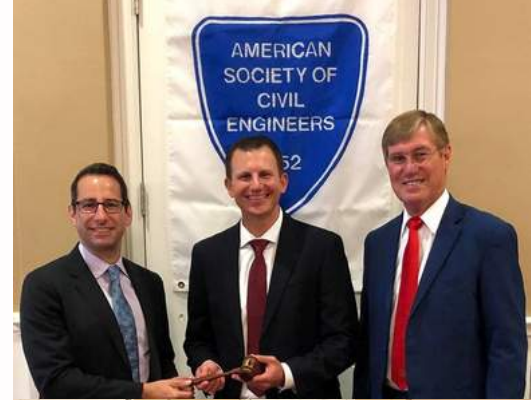
TEXAS SECTION
Austin Branch

ASCE
AUSTIN
BRANCH
NEWSLETTER

MARCH 2023

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PRESIDENT'S MESSAGE

BY PAUL HAHN, P.E.



Please join us at our next luncheon on March 21, where we'll hear from Istiaque Hasan, TxDOT Bridge Preservation Engineer and Jesus Alvarez, TxDOT Bridge Load Rating Engineer, who will update us on Developing TxDOT's In-House Load Testing Capabilities.

Registration links and additional information can be found on [page 5](#) of this newsletter.

The Legislative Drive-In is a bi-annual legislative program providing members with an inside look at the public policy process through comprehensive training opportunities and coordinated outreach efforts, and it's coming up on April 3 and 4 here in Austin. Participants in this unique event get to experience special advocacy trainings, issue briefings, meetings with legislators or their staff, valuable infrastructure discussions, tips & best practices, and a chance to create relationships with your ASCE peers from across the state. [Registration is closing soon, sign up before it's too late!](#)

Our annual continuing education event is also coming up soon, on Wednesday April 26 at the JJ Pickle Research Campus. This year's title is "Keep Moving Forward," and we'll be focusing on new developments in the world of civil engineering. It's a great way to knock out most of your PDHs for the year, including ethics, and of course lots of opportunities for networking. Registration will be opening soon, and we hope to see you all there!

Congrats to this year's Garabed A. Harutunian Engineer of the Year Award, Glenn Goldstein! Glenn has had a huge role in shaping the Austin Branch into what it is today, having been an active committee chair and board member for over 10 years, including as President, and is now highly engaged with the Texas Section. It's truly a well-deserved honor, and we're grateful to have Glenn's support in our Branch!

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 president@austinasce.org.

Thanks everyone, see you at the next luncheon!

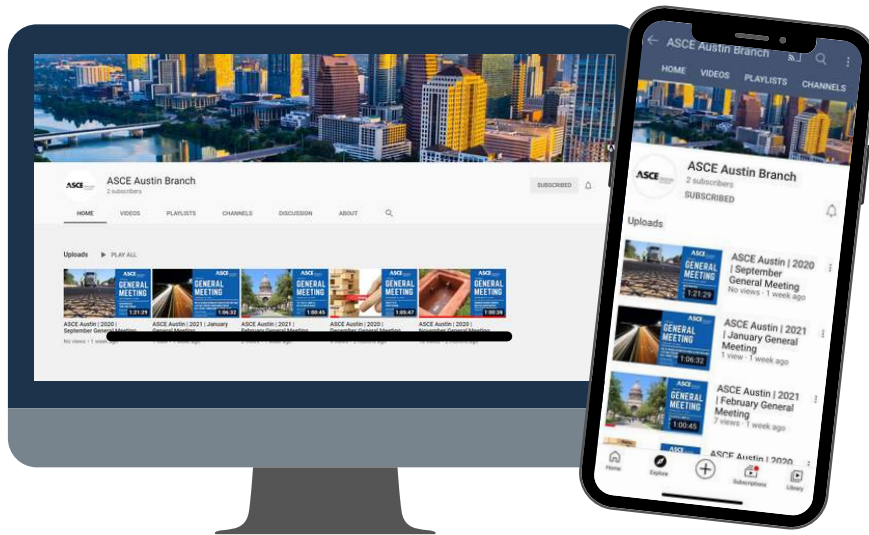
Sincerely,
Paul Hahn, P.E.
ASCE Austin Branch President

UPCOMING EVENTS

- 3/19/23 Deadline to Register for Legislative Drive-In
- 3/21/23 ASCE Austin Branch March Meeting
- 3/25/23 ASCE Austin Branch Food Bank Volunteer Event
- 3/28/23 UT Mentorship Panel
- 4/12-15/23 ASCE Region 6 Student Symposium
- 4/17/23 ASCE YMF Spring Seminar on Friday, April 7th
- 4/14/23 ASCE YMF Scholarship Application Due
- 4/18/23 ASCE Austin Branch April Meeting
- 4/26/23 ASCE Austin Branch Continuing Education Conference
- 4/28/23 ASCE YMF Golf Tournament

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:



MARCH BRANCH MEETING



STRUCTURAL ENGINEERING INSTITUTE
Austin Chapter

BY KAT LAUER, P.E.

REGISTRATION

REGISTER BY 3/17 AT 12PM

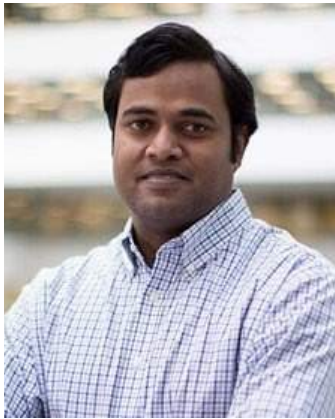
- ▶ DATE | 3/21/2023, 11:30am - 1:00pm
- ▶ LOCATION | Balcones Country Club
Zoom Virtual Meeting
- ▶ LINK | [Click here for In Person](#)
[Click here for Virtual](#)

MEETING TOPIC

DEVELOPING TXDOT'S IN-HOUSE LOAD TESTING CAPABILITIES

TxDOT has recently grown in-house load testing capabilities. This presentation will provide an overview of the implementation of recent research regarding load testing using high resolution digital image correlation. Additionally, this presentation will cover recent load testing efforts involving traditional instrumentation using strain gages as well as high resolution digital image correlation.

MEET THE SPEAKERS



Istiaque Hasan works as a Bridge Preservation Engineer in the Bridge Division at the Texas Department of Transportation. Prior to joining TxDOT, he worked at a consultant firm as a Bridge Evaluation Engineer performing bridge inspection, load rating, load testing, non-destructive evaluation, and structural health monitoring. He is licensed as Professional Engineer in several states including Texas. He obtained his MS degree in civil engineering from Louisiana Tech University and PhD degree in structural engineering from University of Texas at Arlington.

Istiaque Hasan, Ph.D., P.E.



Jesus Alvarez, P.E.

Jesus Alvarez works as a Bridge Load Rating Engineer in the Bridge Division at the Texas Department of Transportation. In his time at TxDOT, he has performed bridge inspection, bridge design, load rating, and load testing. He is a licensed Professional Engineer in Texas and obtained his bachelor's degree in civil engineering from Texas Tech University.

THANK YOU TO THIS MONTH'S SPONSOR!

WJJE

ENGINEERS
ARCHITECTS
MATERIALS SCIENTISTS

2023 STATE LEGISLATIVE DRIVE-IN

The upcoming Legislative Drive-in will take place April 3-4, 2023 at the state capital right here in Austin, Texas. This is an extremely important year in the legislature with numerous infrastructure bills moving through the Capital and our communities need our voices more than ever. [If you haven't gotten to register or sponsor yet, hurry!](#)

REGISTER NOW

Legislative Drive-In 2023

ENGINEERING A BETTER TEXAS SINCE 1913



APRIL 3-4 | AUSTIN, TEXAS | [TexASCE.org](https://www.texasce.org)

#TxDriveIn2023

[TEXASCE.ORG/LEGISLATIVE](https://www.texasce.org/legislative)



This [event](#) coincides with the upcoming State Legislative Session and includes a special welcome reception followed by a full-day which will offer:

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

Applications to close March 19th!

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 \[GovernmentRelations@austinasce.org\]\(mailto:GovernmentRelations@austinasce.org\)](mailto:GovernmentRelations@austinasce.org).

ASCE AUSTIN COMMUNITY SERVICE EVENTS

BY MICHAEL CHAVEZ, P.E.

CENTRAL TEXAS FOOD BANK



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

Coming up, we'll be volunteering with the Central Texas Food Bank on March 25th. 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: <https://www.eventbrite.com/e/537841467307>



Volunteers at the Spring 2022 service event with Central Texas Food Bank

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



Volunteers at the October 2022 service event with Community First! Village

ASCE HISTORY & HERITAGE

BY GRISELDA VANESSA QUINTERO, E.I.T.



Women's HISTORY MONTH

Howdy and Happy Women's History Month!

In 1987 Congress passed Public Law 100-9 - a joint resolution designating the month of March as Women's History Month. The following year and since then, each sitting US President has issued an annual proclamation emphasizing and recognizing the contributions of women to both history and society.

Prior to 1987, women in engineering were quite literally paving the way for future women:

- In 1950, the Society of Women Engineers (SWE) was established. Fifty (50) women met for the first national meeting that year. As of 2019, SWE has grown to over 40,500 members globally.
- During the 1940s women with degrees in mathematics and physics provided support on aircraft design and production during WWII.
- In 1938, Leah Moncure became Texas's first female licensed engineer. The first engineering degree in the state was awarded to Alma Giesecke Hodges in 1917.
- In 1876, the University of California - Berkely awarded its first engineering bachelor's degree to Elizabeth Bragg. Bragg became the first female engineer in the United States.

From the 1800s when universities began to admit women to their colleges to present day society where approximately 34% of STEM occupations are held by women (Science and Engineering Indicators report, 2022) - we celebrate the women who tell our stories and we thank the past and present women who have lead us here.

ASCE CONTINUING EDUCATION CONFERENCE

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

ASCE | CONTINUING EDUCATION CONFERENCE

-APRIL 26, 2023-



📍 JJ PICKLE RESEARCH CAMPUS

APRIL 26 | 8 AM - 5 PM

- BREAKFAST & LUNCH INCLUDED
- EARN UP TO 7 PDH / 7 CEC HOURS
- STATE OF THE ART LAB TOURS

TOPICS INCLUDE:

- TRANSPORTATION PANEL
(AUTONOMOUS VEHICLES)
- RISK MANAGEMENT FOR ENGR PROJECTS
- COASTAL INFRASTRUCTURE

REGISTRATION COST:

\$200
PERSON

\$125
GOV'T
EMPLOYEES

\$75
STUDENT

ENGINEERS BANQUET 2023 RECAP

BY LAURA FRIELLO, P.E.

Thanks again for everyone who came out for the 2023 Engineers Banquet on February 16, 2023 to help celebrate the ASCE Austin Branch 2023 Engineer of the Year, Glenn Goldstien, P.E.!

See the next page for more information about all of Glenn's achievements.



Tyler Dube, P.E. and Glenn Goldstein, P.E.



"Austin's Vision Forward" Panel

(Left to Right) Dottie Watkins; Shay Ralls Roalson, P.E.; Melissa Beaudry; Tommy Abrego, P.E.; Ashby Johnson



Glenn Goldstein, P.E.

In addition to recognizing Glenn, the TSPE Engineer of the year and scholarship recipients were recognized prior to an engaging discussion lead by Melissa Beaudry on the future of Austin and how different entities (CapMetro, Austin Water, TxDOT, and CAMPO) are finding opportunities to collaborate.



Attendees from across the Central Texas Engineering footprint

2023 Austin Branch Engineer of the Year Award



Glenn A. Goldstein, PE, PMP, PMI-RMP, M.ASCE is a Senior Engineer at RS&H, a multi-disciplinary firm providing architectural, engineering and consulting services across the aerospace, aviation, health and science, and transportation sectors.

Glenn works as an owner's representative supporting transportation clients in the planning, procurement, and implementation of alternative delivery projects under design-build (DB) contracts, comprehensive development agreements (CDA), and public-private partnerships (P3). He provides risk management on projects across all delivery models and has helped facilitate over a dozen workshops and risk training sessions for various DOTs across the country.

Glenn began his ASCE journey as an undergraduate on the student steel bridge team and competed at the regional level for two years. Upon moving to Texas, Glenn joined the Austin Branch and became an active member serving in local leadership positions for ten years, including chair of several committees and board member. During his tenure as President, Glenn's focus on technical and community outreach saw a Branch resurgence in educational activities, including a successful Continuing Education Conference and many STEM outreach efforts. Today, Glenn remains engaged with the Branch and enjoys volunteering at community events and promoting the civil engineering profession.

For the past three years, Glenn has served ASCE at the Texas Section level as Assistant Treasurer, Section Treasurer, and a member of the CECOM Planning Committee as Comptroller and Sponsorship Chair. He finds it very rewarding to connect with volunteers across the State to help promote ASCE programs and bring value to Texas members.

Glenn received a Bachelor of Science in Civil Engineering with Honors from the Georgia Institute of Technology and a Master of Science in Structural Engineering from the University of Texas at Austin. While at Georgia Tech, Glenn received a swimming scholarship and was a four-year letter winner on the swimming and diving team being named Captain his senior year.

Glenn enjoys being active outdoors, playing competitive water polo, and donating his time to civic organizations. He is a volunteer with the Boy Scouts of America and currently serves as Assistant Cub Scout Den Leader and Pack Treasurer. He promotes youth activities and has coached in both soccer and basketball leagues.

Glenn is married to Beth Goldstein, PhD, a Scientific Review Officer for federal grants. The couple has two children, Ella (11) and Liam (8). The family enjoys fostering displaced labrador retrievers and has helped over a dozen dogs find new homes within Texas and the New England area.



ASCE TEXAS SECTION UPDATE

BY AUSTIN MESSERLI, P.E.

- 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](#).
- Save the date for CECON 2023 which is returning to San Marcos next year.
- Infrastructure Report Card will begin work in later 2023, email texassection@austinasce.org to volunteer.



CALL FOR AWARD NOMINATIONS

2023 ASCE Texas Section Annual Award Nominations

Nominate a coworker, friend or colleague you think deserves special recognition

Nominations close May 1, 2023

2023 ASCE Texas Section Awards Nominations are due [MAY 1, 2023](#)

For more information, click [here](#).

BY HOPE NEWTON, E.I.T.

UPCOMING YMF EVENTS

- UT Mentorship Panel on Tuesday, March 28th
- ASCE YMF Spring Seminar on Friday, April 7th
- Scholarship Application Due on Friday, April 14th
- ASCE YMF Golf Tournament on Friday, April 28th

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

GOLF TOURNAMENT REGISTRATION AND SPONSORSHIPS ARE OPEN!



ASCE YMF 2023 SPRING SCHOLARSHIP



For more information click the images above!



@ymfaustin



ASCE YMF ATX



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

If you are interested in learning more about ASCE YMF Austin, please contact our president Katherine Smith at ksmith@half.com.

Keep up to date on our latest news by following us on any of our social media platforms!



As the calendar turns to 2023, SEI Austin wishes each of you a great start to the new year. In accordance with our commitment to advance and serve the Structural Engineering profession, this month we are focusing on providing information on Structural Engineering Talks (SET 2023). For details on other upcoming events visit our [website](#).

Structural Engineering Talks (SET 2023):

Structural Engineering Talks are back! Our premier event will take place in the Spring. Best described as TED Talks meets Alamo Drafthouse, this event includes four presentations that each depart from a normal in-the-weeds technical presentation but still relate to our profession while relaxing with dinner and drinks at an Alamo theater. The presentations are lively, philosophical, inspirational or thought-provoking and sometimes make us re-think our approach to structural engineering. SET2023 is an Austin original and should be a lot of fun.



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

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

STAY CONNECTED:

Stay connected to the SEI Austin Chapter via our [website](#). 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 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

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president@austinasce.org

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Garza EMC
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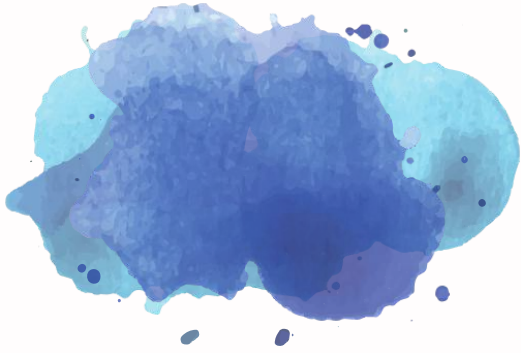
TEXAS STATE STUDENT CHAPTER CONTACT COMMITTEE

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.

To sign up to sponsor, visit [here](#)

If you have any questions or for more information please email 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.

2022-2023 SPONSORS

Thank You To Our Branch Sponsors!



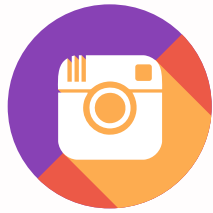
Expect More. Experience Better.



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