President’s Message by Travis Isaacson, P.E.

Fall is here! – and that means football, family, and lots of ASCE action! As we start preparing ourselves for the upcoming holiday season, I’d like to remind our membership that ASCE Austin Branch is working hard to give civil engineers the opportunity to give back to the community. As always, check out our website and calendar for a full listing of events. Here are just a few ways to contribute:

- **Capital Area Food Bank**: We are collecting contributions during the November and December Branch meetings. Be on the lookout for donation boxes at each table or donate using your credit card at the registration table.

- **Student Outreach – Engineering Blitz!** We are committed to providing volunteers for our annual K-12 STEM outreach event at Kealing Middle School on November 13th and 14th. Come and help students learn about engineering while competing in fun bridge and tower activities.

The Texas Section is looking for officer nominations for the 2020-2021 state level board and the deadline has been extended to November 15th. This is a great opportunity for a leadership position within our organization, so please reach out to me if you are interested and would like the support of our Branch.

Do you know a Branch member who has distinguished themselves in their service to the profession, the Branch, and the community? Nominate them for the 2020 Civil Engineer of the Year Award to be presented during the Texas Society of Professional Engineers’ banquet in February. Look for nomination forms on our website.

If you have not renewed for 2020, take the time to complete the membership process. Encourage your peers to join ASCE as a way to stay plugged into the profession. Remember that in most cases, individuals nominated for Branch awards and scholarships must be current ASCE members. If you’re not feeling the benefits behind membership, let us know – we’re here to help you get plugged in!

Are you looking for additional ways to be more active in ASCE, get involved and stay connected in 2020? Get a head start and jump in now! There are a lot of great opportunities that fit into every schedule and interest level and we’d love to have you! Please don’t hesitate to reach out to me at (512) 203-8767 or tisaacson@rios-group.com.

Please follow up on Facebook, LinkedIn and Instagram for event recaps, upcoming events, relevant news, and updates.

Have a wonderful Thanksgiving and I look forward to seeing you at the next Austin Branch luncheon.

Travis S. Isaacson, P.E.
November Branch Meeting by Sam Shorter, P.E.

ASCE Austin Branch is proud to host Mike Trimble, Director of the City of Austin Corridor Program Office, as this month's luncheon speaker.

Date: 11/19/2019 11:30 am - 1:00 pm
Location: Phillips Event Center, 8140 Exchange Drive, Austin, TX, 78754
Topic: Corridors: How Mike Trimble is Saving the City of Austin

Register here.

Speaker Bio

Mike Trimble
Director of the City of Austin Corridor Program Office

Mike Trimble has more than 20 years of experience in public management and administration, serving government from both the public and private sectors. He has served in executive leadership positions for both public and private organizations including The Brown Schools, Travis County, MTG Management Consultants, and for the past 10 years, the City of Austin. Following passage of Austin’s largest-ever transportation bond, Mike was appointed director of the newly created Corridor Program Office. The mission of the Corridor Program Office is to design and construct corridors that support mobility, livability, and other outcomes outlined by the Austin City Council for the 2016 Mobility Bond Program.

Prior to his appointment to lead the Corridor Program office, Mike was chosen in 2010 to head the City of Austin’s new Capital Planning Office, which was established to create a more robust, comprehensive and integrated Capital Improvement Program. Under his leadership, the Capital Planning Office was recognized by the American Planning Association and the Public Technology Institute for its

HDR

For more than a century, HDR has partnered with clients to shape communities and push the boundaries of what’s possible. Our expertise spans nearly 10,000 employees, in more than 200 locations around the world — and counting. Our engineering, architecture, environmental and construction services bring an impressive breadth of knowledge to every project. Our optimistic approach to finding innovative solutions defined our past and drives our future.

HDR is consistently ranked among the top firms by leading industry publications, including Engineering News-Record and Architectural Record. Our responsive approach builds highly collaborative, cross-company teams that open new doors and solve tough problems for clients.

ASCE Austin: Sponsorship Opportunities Now Available! by Augustine Verrengia, P.E.

ASCE Austin Members –

The board has recently voted and approved to change the ASCE Austin Branch policy on sponsorship. Going forward, any time a firm sponsors the ASCE Austin Branch, that sponsorship will no longer expire at the end of the calendar year but rather will be a true annual membership, expiring 12 months after the date of received payment. This change along with the other benefits of sponsorship, like free postings on our job board and special recognition in our newsletters, will bring added value to your commitment to the organization. For more information about the benefits of sponsorship visit https://www.austinasce.org/sponsors.

Along with this update, ASCE Austin is presenting some great new sponsorship opportunities for you and your firms to take part in! Currently, the branch is seeking annual sponsors ($300), monthly meeting sponsors ($350), and sponsors for our annual continuing education event (various levels). Details for all options and the benefits of sponsorship can be found at the link above. If you have any questions or for more information, please email sponsorship@austinasce.org.

Sponsorship of the ASCE Austin Branch enables nearly all the organization’s activities and for that, we appreciate your generous support!

Thanks,
Augustine Verrengia, P.E.
Sponsorship Chair, ASCE Austin Branch

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innovative and effective approaches to municipal capital planning.

In 2008, Mike was appointed director of the City of Austin’s Contract and Land Management Department, where he oversaw Capital Improvement Program procurement, contract management and program management office functions for the city. As a management consultant, he developed effective strategic planning, organizational management, IT and performance solutions for both state and local government clients across the country.

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.

CALENDAR OF EVENTS

SEI Waller Creek Tunnel Tour
**Date:** 11/14/2019
**Location:** Waterloo Park

YMF Shoal Creek Clean Up
**Date:** 11/16/2019
**Location:** Parking Lot by House Park

November Branch Meeting
**Date:** 11/19/2019
**Location:** Phillips Event Center

Science Thursday
**Date:** 11/21/2019
**Location:** Bullock Texas State History Museum

December Branch Meeting
**Date:** 12/17/2019

Engineer of the Year Nominations by Garabed Harutunian, P.E.
It’s the time of year to reflect on the many accomplishments of yourself and those around you. We are currently soliciting nominations for the following awards.

We have had the privilege of recognizing great engineers in our community for 20 years! If you know someone you feel would be a good candidate for this award or would like additional details, contact Garo.

Past Award Recipients Include:

- 2019 - Anthony D. Buonodono
- 2018 – Roman Grijalva
- 2017 – Reem Zoun
- 2016 – Julia Harrod
- 2015 – Thomas R. Benz
- 2014 – Linda Barlow
- 2013 – Henry Leighton
- 2012 – Howard Lazarus
- 2011 – Amy S. Smith
- 2010 – C. Rick Conway
- 2009 – Dr. William H. Espey
- 2008 – Shelby G. Eckols
- 2007 – Dr. Robert Gilbert
- 2006 – Richard W. Furlong
- 2005 – Dr. Joseph Malina
- 2004 – Dr. Earnest F. Gloyna
- 2003 – Dr. Robert O. Lamb
- 2002 – Kelly D. Payne
- 2001 – Todd E Swoboda
- 2000 – Garabed A. Harutunian

2020 ASCE Membership Renewal by Curtis Nunley, CAE
We don't want you to miss out on the many benefits and services that you've received all year long, that is why we are providing you with three easy ways to renew: by mail, by phone, or online.

Continue to be part of the 150,000+ members who benefit from access to:

- AccessEngineering, a vast reference hub featuring online calculators, tutorial videos, handbooks, guides, and other content.
- 10 FREE PDHs per year for successfully completing on-demand webinars.
- Career resources:
  - Salary benchmarking tools
  - Career by Design
  - iLead

Everyone that renews by December 13, 2019 will be eligible for our grand prize drawing for a $1,000 Amazon.com Gift Card.*

**Renew Your ASCE Membership Today »**
This year we're giving you the ability to enable auto renew on your ASCE account when you go through the renewal process.
Linda Barlow provides ASCE representation on the CTDE Steering Committee to coordinate our ASCE engineering outreach activities/events with other activities/events in Central Texas. Central Texas Discover Engineering’s mission is to excite Central Texas K-12 students to pursue careers in math, science and engineering through in-class, hands-on engineering activities and collaborative, volunteer-driven initiatives of the engineering and education communities. CTDE has partnered with several organizations to create Texas STEM Connections, a web-based tool that makes it easy for STEM professionals to connect with K-20 educators, classrooms, out of school time programs, and other volunteer opportunities.

CTDE sends out a newsletter that summarizes various volunteer opportunities, which I will be including in ASCE’s monthly newsletters. Based on their November newsletter for the school year, the volunteer opportunities include:

Science Thursday at the Bullock Texas State History Museum
November 21, December 19, January 16, February 20, March 12, April 16, May 21
Pick one or pick several to join in on the fun (ASCE will be taking the lead for volunteer recruitment for the March 12 event, so mark your calendars!) Get trained on fun, hands-on activities and lead them as students and schools visit the museum. Shifts from 9:30 a.m. to noon or 11:30 a.m. to 2 p.m.

2020 ASCE Membership Renewal Cont’d
If you’d prefer to renew by phone, ASCE's Customer Service is available at (800) 548-2723 (ASCE) or +1 (703) 295-6300 (International) between 9:00 a.m. – 6:00 p.m., E.T., Monday – Friday to assist you through the process. Or you can simply mail your completed renewal package back to us at Membership Department, P.O. Box 79084, Baltimore, MD 21279.

Thank you in advance for renewing your 2020 membership, we look forward to another great year.

*Read the contest information and rules. *Restrictions apply, see amazon.com/gc-legal.

2020-2021 Texas Section Officer Nominations
by Mike Sosa

ASCE Texas Section is seeking outstanding civil engineers to join our Board of Direction for the September 2020 to September 2021 term. Board members are responsible for the supervision, control and direction of the Texas Section. They manage the affairs of the Texas Section in accordance with the provisions in our Constitution and Bylaws. Board position descriptions are available online at www.texasce.org/resources/volunteer/. The Section has extended the deadline to submit nominations to Friday, November 15, 2019. Submit a nomination through president@austinasce.org.

We are accepting nominations for the following positions:

1. President Elect
2. Vice President for Technical Affairs Elect
3. Vice President for Educational Affairs Elect
4. Vice President for Professional Affairs Elect
5. First Year Director at Large (two positions, must be under 35 years old)
6. Treasurer

Engineering Blitz 2019 Update
by Tyler Dube, P.E.

Thank you to all the volunteers signed up for ASCE’s upcoming Engineering Blitz! We reached out to the membership at monthly luncheon meetings, via phone and email to gather a large group of Civil Engineers for an exciting slate of design and construction activities with Kealing Middle School’s 6th grade class.
CTDE Cont’d…
Introduce Barton Hills Elementary Second Graders to Engineering
November 22, 2019
Currently students are studying matter and changes to matter. Later they will study force and motion. We would like to introduce students to a fun hands on concept in engineering. If the volunteer has a particular activity they feel comfortable doing with students, background information can be provided.

ChickTech Austin Seeks Women Mentors for High School Students
February - October 2020
Interested in supporting a high school student in her STEM journey? ChickTech Austin is seeking volunteer mentors for our 2020 Mentorship Program! The 8-month Mentorship Program pairs professional women in the greater Austin area with girls in our High School Program. As a mentor, you'll help your mentee explore careers in technology and set educational goals. The program runs from February 2020 to October 2020, during which you'll meet with your mentee on a regular basis. Together, you'll explore exciting STEM activities sponsored by ChickTech or hosted by the Austin-area tech community.

If you are interested in any of these opportunities contact Linda Barlow at lbarlow@hvj.com.

ASCE Job Board
Attention ASCE Austin Branch sponsors! Did you know the ASCE Austin branch has a JOB BOARD? If you’re looking to add new talent to your team, consider advertising on our website. Public entities (cities, counties, TxDOT, etc.) are also invited to post job openings. If you’re interested, please contact Lily Aung.

Engineering Blitz 2019 Update Cont’d…
On November 13-14 over 450 students will participate in the Blitz, led by 41 volunteer engineers, for a fast-paced small group competition to build the tallest plastic cup towers and strongest paper bridges. These activities are designed to introduce our field to Austin’s youth, get them interested in STEM subject matters, and provide living examples of what real engineers do for our community. The fun is over in 26 minutes, students will receive small prizes for participation.

Volunteers and the firms they represent are listed below. Thank you to these industry leaders!

Aguirre & Fields
Paul Hahn
Jane Ellen Carter
Jaine Estrella

City of Round Rock
Juan Enriquez

JMT
Marcelo DaSilva

Self Employed
Asmita Dabhal

Mark Craig
Consulting
Mark Craig

Stantec
Anamaria Torres

Miller Gray
Sam Shorter

Miller Gray

Pape-Dawson
Engineers
Tyler Dube

TenCate
Geosynthetics
Ashley MacMillan

ASCE Texas Section
Lindsay O’Leary

DeSimone
Bradley East

Atwell
Kat Lauer

Garver
Laura Friello

Quality Schools
Austin
Angie Bealke

BGE
Francisco Arce
Lizzie Wilson
Petina McIntosh

Haag
Terry Taylor

The Rios Group
Travis Isaacson

ARPS
Jose Zuniga

Ryan Chapin

RS&H
Glenn Goldstein

City of Marble Falls
Kacey Paul

Jacobs
Lily Aung

S&B Infrastructure
Jason Garza

SEI Update by Eric L. Sammarco, PhD, P.E.

Greetings from the SEI Austin Chapter! We hope everyone had a safe and enjoyable Halloween last week. As we roll into the 2019 holiday season, we are finally enjoying some cooler weather here in central Texas—just in time for our SEI-Austin fall tour. This year we are excited to offer a private presentation and tour of the Waller Creek Tunnel Project.
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.

ASCE Austin Branch
Student Chapter Liaison
Continuing Ed Committee
Contact: president@austinasce.org

Community Outreach Committee
Contact: Francisco Arce communityoutreach@austinasce.org

Scholarship Committee
Contact: Genest Landry scholarships@austinasce.org

EWRI
Multiple Open Positions
Contact: ewri@austinasce.org

SEI
Multiple Open Positions
Contact: sei@austinasce.org

ASCE Texas Section
Board Positions
Contact: texassection@austinasce.org

2019-2020 ASCE Austin Branch Officers

PRESIDENT
Travis Isaacson
The Rios Group
(512) 580-5440
president@austinasce.org

PRESIDENT-ELECT
Bradley East
DeSimone Consulting Engineers
(512) 971-3911
presidentelect@austinasce.org

VICE PRESIDENT - PROGRAMS
Sam Shorter
Miller Gray, LLC
(512) 861-5300
vicepresident@austinasce.org

SECRETARY
Roxanne Cook
City of Austin
(512) 974-7995
secretary@austinasce.org

SEI Update Cont’d

The 5,600-ft long tunnel lies 70-ft below ground and features a variable diameter between 22-ft and 27-ft. By catching floodwaters between Waterloo Park and Lady Bird Lake, the tunnel effectively reduces flood risk for downtown Austin. The tour promises to be both informative and interesting, but is restricted to the first 20 registrants. All participants will be required to wear closed-toed shoes. Registration and additional information can be found at our website. Tour information can be found below. Be sure to register soon as it will fill up fast!

Topic: Waller Creek Tunnel Tour
Location: Waterloo Park (East 12th and Red River) Note: carpooling is encouraged, as parking will be limited
Date: Thursday, November 14th, 2019
Time: 2:00 pm to 4:00 pm

Our next Professional Meeting will be in January 2020. Also, we have already begun planning for Structural Engineering Talks (SET) 2020, our annual showcase event that typically takes place in the spring. Stay tuned for additional details early next year!

As always, you can stay plugged into the SEI Austin Chapter via our website, where you’ll find the latest and greatest on upcoming events and chapter leadership. We always welcome your thoughts on future technical and other special events. If there’s something you’d like to do, then we’d like to hear about it. Please drop us a line at sei@austinasce.org.

EWRI Update by Sunit Deo, P.E.

On October 20th EWRI Austin Chapter teamed with Brkyer Woods Elementary to perform upkeep and maintenance on their rain garden. This rain garden was originally constructed by ASCE UT Student Chapter and EWRI Austin Chapter volunteers in November of 2014. EWRI plans to support more rain garden events like this one in the near future. Join EWRI Austin Chapter and look for Community Outreach announcements for future opportunities. Help EWRI support community rain garden projects.
**Younger Member Forum News** by Katherine Smith, EIT

**YMF Announcements & Updates**
Keep an eye out for more upcoming events this fall. We look forward to meeting you! If you are interested in learning more about ASCE YMF Austin, please contact our president Marita Moya at marita.moya@halff.com

**Upcoming Event Shoal Creek Clean Up - Saturday, November 16th 10:00 AM – 11:30 AM**

We will meet at 10:00 am in the parking lot near House Park (near the football stadium on Lamar). Gloves, tools, and trash bags will be provided. Dress appropriately! We will pick up trash along the creek for an hour and meet up afterwards for lunch and drinks at a nearby restaurant. See you there! [Eventbrite](https://www.eventbrite.com/e/shoal-creek-clean-up-tickets-46400963975)

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**2019-2020 ASCE Austin Branch Committee Chairs**

**COMMUNITY OUTREACH COORDINATOR**
Francisco Arce
[communityoutreach@austinasce.org](mailto:communityoutreach@austinasce.org)

**GOVERNMENT RELATIONS COORDINATOR**
Austin Messerli
[governmentrelations@austinasce.org](mailto:governmentrelations@austinasce.org)

**MEMBERSHIP COORDINATOR**
Colton Fisher
[membership@austinasce.org](mailto:membership@austinasce.org)

**SCHOLARSHIPS COORDINATOR**
Genest Landry
[scholarships@austinasce.org](mailto:scholarships@austinasce.org)
YMF News Cont’d

First Time Home Buyer’s Seminar – Friday, November 8th 11:30 AM – 1 PM at AECOM, 9400 Amberglen Blvd., Bldg. E

Thinking about buying your first house? Come join us for a First Time Home Buyer’s Seminar to get all the answers to your questions.

Speakers Paul Smith with 12 Rivers Realty and Tyler Hughes with Prime Lending will be providing tips on what to expect during the buying process and steps to take in order to make the process easier.

Lunch will be provided!  Eventbrite

Follow us on social media to interact with other young engineers, be kept up to date on current civil engineering issues and be notified of future YMF events.  Find us on Facebook.
Walk for Education Summary by Francisco Arce, P.E.

On Saturday, November 2nd, on behalf of the ASCE Austin chapter, Joel Lewis EIT, CFM and Francisco Arce PE, CFM of BGE, Inc. attended the A Walk For Education event hosted by University of Texas at Austin’s National Society of Black Engineers (NSBE) chapter. The event took place at the Austin Community College Eastview campus in east Austin.

A Walk for Education’s main attraction was an activity fair, where elementary and middle school aged children participated in hands-on STEM activities such as coding challenges and building bridges out of everyday materials. Through these activities, the young students learned about how basic engineering principles relate to improving life on a global scale. Additionally, the young students had a chance to learn from professionals and college students from diverse backgrounds about their success and how to overcome challenges to follow their dreams. The main goal of this event is to convince disadvantaged students that higher education and STEM careers are more than just a dream.

Mr. Lewis and Mr. Arce staffed an ASCE booth and provided the young students with information on civil engineering, ASCE pencils, ASCE shoulder bags, and ASCE stickers. Mr. Lewis and Mr. Arce also engaged the children with the ‘Build and Test a Paper Bridge’ activity that has been a staple of the ASCE Austin Branch Engineering Blitz event at Kealing Middle School in east Austin.