

Fort Worth CIVIL Engineer

ASCE Fort Worth Branch Newsletter

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winter 2022



UPCOMING EVENTS

E-Week
February 20-26

March Branch Meeting
March 14

April Branch Meeting
April 18

LETTER FROM THE EDITOR

Welcome to the new and improved look of the newsletter from the ASCE Fort Worth Branch! This newsletter was designed with our members in mind to incorporate information that is both useful and interesting. We are always looking for new material that highlights our members' accomplishments and milestones. If you or someone you know has something they would like to share, please reach out! We would love to publish it.

E-week is upon us! From February 20-26th, there are a variety of activities and networking opportunities available to celebrate and bring awareness to the engineering profession. The Fort Worth Branch is volunteering at the Fort Worth Museum of Science and History to provide a fun, hands-on activity to introduce children to the world of engineering. More info is provided in the following pages.

As always, don't forget to follow us on social media! We have several exciting events planned in the coming months including our annual golf tournament and we don't want you to miss out! Follow us @FortWorthASCE on Facebook and LinkedIn, and @ASCEFortWorh on Instagram.

BRANCH MEETINGS

Here are a few highlights from our recent branch meetings!



NOVEMBER

Location: Reata Restaurant
Speaker: Mike Crenshaw & Justin Naylor from the City of Fort Worth
Topic: Project Development for Public Works
Attendance: 92

DECEMBER

Location: Reata Restaurant
Speaker: Dean Maxfield from USACE
Topic: Addressing Challenges in Flood Risk Management and Water Availability
Attendance: 63



JANUARY

Location: Reata Restaurant
Speaker: Steve Messina from ADS
Topic: North Texas Stormwater Quality: The Wild Wild West
Attendance:

As of February 2022, the Fort Worth Branch has an account balance in good standing. Please note that the Fort Worth Branch is a 501.3(c)(3) non-profit organization.

We encourage all members to pay for their branch meeting registration online. Doing so automatically enters you into a drawing for a \$50 gift card!

Thank you to all the branch members and firms that continue to support the Fort Worth Branch!

If your company is interested in becoming a branch sponsor, please contact Allison Stamper at astamper@jonescarter.com.

Upcoming Events

Check our social media pages for more information!

E-Week: February 20 - 26

E-Week Banquet: February 25 (Ashton Depot, Fort Worth)

Volunteer Event: February 25 - 27 (Fort Worth Museum of Science & History)

March Branch Meeting: March 14

Student Symposium: March 30 - April 2 (University of Houston)

Golf Tournament: April 11 (Timarron Country Club, Southlake)

April Branch Meeting: April 18

Younger Member Camping Trip: April 29 - May 1 (McKinney Falls State Park)

May Branch Meeting: May 16

June Branch Meeting: June 20

Joint Branch Meeting (Dallas/Fort Worth): July 2022

CECON: September 14 - 16 (Frisco)

Section Director's Report

The ASCE Region 6 Student Symposium will be hosted by the University of Houston's ASCE student chapter at the Sugarland Marriott from March 30th to April 2nd. The steel bridge competition is back! On March 31st there will be a Career Fair with students from Texas, Oklahoma, New Mexico, and Mexico. The theme this year is "Be Someone".

Additional support will be provided by the ASCE Houston Branch, ASCE Texas Section and ASCE Region 6. Volunteers and sponsors are needed to make this event a success. Please visit <https://www.texasce.org/our-programs/student-symposium/sponsorships/> for more information. Sponsorship Deadline is February 15.

Save the Date: ASCE Texas CECON 2022 in Frisco, TX: September 14-16, 2022! Call for Topic Ideas and Speaker – Submit your idea or proposal today!

The ASCE Texas Section would like to remind members to "check the box" for Section/Branch dues when renewing your membership for 2022.





Member Spotlight: Riley Harris, EIT

Insights from our branch members on their experience in the industry, along with a few fun facts!

What company do you work for? I am a graduate civil engineer at Baird, Hampton & Brown.

What is your role in ASCE? I am a member of the Fort Worth branch.

What college did you attend? I graduated from Tarleton State University with a B.S. in environmental engineering and a minor in civil engineering.

What brought you to civil engineering and ASCE? I was interested in civil engineering because I wanted to bring sustainable designs to residential and commercial projects. I wasn't sure what field I wanted to go into until I took a hydrology course in my junior year, where I found that I was passionate about H&H. I was introduced to ASCE through multiple friends who were active in the student chapter at Tarleton.

How has working in the field changed your view of the industry? Before graduating I had no idea how land development worked, I just saw new housing developments and never gave them a second thought. Now that I've seen the time and work that it takes to create neighborhoods, I have a newfound respect for everything that goes into the amazing designs that have been built everywhere I go.

What is a fun fact about you? I recently got news that a paper I coauthored was published in the Journal of Environmental Chemical Engineering! While my study on "The Effect of Alfalfa-derived Biochar on Anaerobic Digestion of Dairy Manure" may not be applicable to land development, I treasure the long nights spent in the lab working with sludge from runoff lagoons at the Tarleton dairy farms. I also hope as society begins to go back to normal that we are able to get back into elementary, middle, and high schools and to teach about the importance of exploring a field in engineering!



What would you like to learn from more experienced engineers?

" I would like to learn about their small failures as a young engineer, what they learned from them, and how best to avoid them. Most of the time, you only hear about success or catastrophic failures but not the many little failures that led up to it."

\$40
PER
PERSON

APR 29 — MAY 1 2022

CAMPING TRIP

MCKINNEY FALLS
STATE PARK

JOIN US FOR 3 DAYS OF
ADVENTURE!



APR 29 ~ DAY 1

6PM - ARRIVE AT MCKINNEY FALLS STATE PARK

7PM - SET UP TENTS AND PREPARE FOOD

8PM - BONFIRE AND DINNER

APR 30 ~ DAY 2

7AM - BREAKFAST

10AM - HIKING AND WATER ACTIVITIES

5PM - CAMPFIRE STORIES AND DINNER

8PM - BOARD GAMES AND SLEEP

MAY 1 ~ DAY 3

7AM - BREAKFAST

10AM - LEAVE MCKINNEY FALLS STATE PARK

FOR RESERVATIONS AND INFO CONTACT:
DEREK BAKER - DBAKER@PKCE.COM
(817)-412-7155

EVENT PAGE



Continuing Education Opportunities

Here are a few options for obtaining your PDHs!

February 10: TSPE Fort Worth Chapter | In person | www.tspefortworth.org

February 14: ASCE Dallas Branch Meeting | In person or virtual | <https://dallasasce.org/news.php>

March 14: ASCE Fort Worth Branch Meeting | In person | <http://branches.asce.org/ft-worth>

Ongoing: TBPELS Ethics Webinars | <http://www.tbpe.texas.gov/webinars.html>

ASCE Texas Section Webinars | <https://www.texasce.org/events/category/webinars/>

ASCE National Webinars | ASCE National allows all paying members access to 10-hours of PDH webinars, with over 200 on-demand webinars from which to choose.



Several sponsorship opportunities are available for the upcoming golf tournament! If your company is interested in sponsoring, contact Derek Baker at dbaker@pkce.com.

Volunteers are needed for the day of the event! If you are interested in volunteering, contact Florencia Rangel at frangel@tnpinc.com.

Registration

INDIVIDUAL
150\$

TEAM
550\$

NON-GOLFER
50\$



11 APRIL AT 7 AM

Timarron Country Club
1400 Byron Nelson Pkwy,
Southlake, TX 76092

Registration Deadline:
March 25, 2022

Contact: Florencia Rangel
frangel@tnpinc.com



Volunteers Needed!



We are looking for volunteers for the following time slots at the Fort Worth Science Museum:

Want a chance to share your passion for engineering with others? Volunteers will engage in hands-on activities created for children to introduce them into engineering.

February 25th

- 10am-1pm
- 1pm-4pm

February 26th

- 1pm-4pm

February 27th

- 12pm-4pm

Contact Mayra Rodriguez
(mrodriguez@huzollars.com) for more information



BRANCH SPONSORS

Thank you to our 2021-2022 branch sponsors!





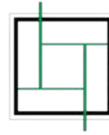
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SPONSORSHIP BENEFITS

- A business card size ad on our website.
 - Your company name listed as a sponsor in our e-mail notifications.
 - Your company logo included in a rotating ad banner placed on all pages within our website.
 - Free use of the "Job Listings" page on our website to advertise position openings.
 - Your company logo prominently displayed in a rotating slideshow before each meeting (subject to availability)
 - A certificate from the Fort Worth Branch of ASCE recognizing your sponsorship.
- Contact Allison Stamper (astamper@jonescarter.com) to become a sponsor!

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HISTORICAL

This position is available!

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