Newsletter for October 2018

RSVP for 10/23/2018 Branch Meeting by 10/19/2018 @ Noon
http://events.constantcontact.com/register/event?llr=h9o54mhab&oeidk=a07efokqv2q4ed9d3ea

In this Edition
By: Tyler Dube, P.E.

- October Branch Meeting
- October Branch Meeting Sponsor
- President’s Message
- 2018 Engineering Blitz
- Engineer of the Year Nominations
- How to Get Involved in ASCE Austin Branch?
- Continued Hurricane Harvey Relief
- YMF News & Events
- Texas Section News and Events
- Legislative Drive-in
- UT Fall Semester Mentorship
- Food Bank Donations
- Corporate Sponsorship
- Calendar of Events
- List of Branch Sponsors

October Branch Meeting
By: Bradley L. East, M.S., P.E.

Topic

Atlas 14
A New Understanding of Flood Risk
October Branch Meeting - Continued

Speaker Background

Kevin Shunk, Floodplain Administrator for the City of Austin

Kevin is a professional civil engineer and certified floodplain manager who has more than 25 years of engineering experience. After graduating from Texas A&M University he worked as a consulting engineer for twelve years completing floodplain studies, stormwater master plans, highway drainage design, and commercial development drainage and water quality design. He started working for local governments at the City of Alexandria, Virginia where he was the Watershed Program Administrator responsible for water quality and erosion control permitting. He has been at the City of Austin for 13 years where he is the Division Manager of the Watershed Engineering Division, which is responsible for the City’s flood risk reduction projects, floodplain management program, and the City’s flood early warning system.

Matt Hollon, Planning Division Manager for the City of Austin’s Watershed Protection Department

Matt has a Masters in Community and Regional Planning from The University of Texas and has worked in both the public and private sectors since 1990. His focus has ranged from environmental regulations to stormwater controls to watershed master planning. He is currently working on Austin’s Atlas 14 code changes to improve flood management.

MEETING INFO

Cost if Pre-registered by 10/19 at Noon:
- $30 - Member / $35 Non-Member
- $20 – Gov’t / Life Members / Retirees
- $15 – Students

Cost if Not Pre-registered or Walkup:
- $40 - Member / $45 Non-Member
- $30 – Gov’t / Life Members / Retirees
- $25 – Students

DATE: 10/23/2018 11:30-1:00 pm
LOCATION: Phillips Event Center (8140 Exchange Drive, Austin, TX 78754)
RSVP: http://events.constantcontact.com/register/event?llr=h9o54mhab&oeidk=a07efokqv2q4ed9d3ea
Lockwood, Andrews & Newnam, Inc. (LAN) is a nationally recognized, full-service engineering firm with 21 offices nationwide. LAN is consistently ranked among the top 100 design firms in the United States by Engineering News Record. We have a long-established history of providing professional services to public and private clients across the United States.

Founded in 1935, LAN has grown to include offices across the Southwest. We maintain our rank among the largest engineering firms in the U.S. but, more importantly, we continue to innovatively serve our clients year after year with more than 80 percent of our workload coming from existing clients.

For more than 93 years, LAN has provided professional services to municipal, regional, state, and federal governmental agencies, as well as to numerous private industries. LAN’s services include comprehensive planning, preliminary and detailed design, and construction phase and operation assistance. Disciplines include civil, environmental, structural, mechanical, electrical, instrumentation, construction inspection, program, project, and construction management.

LAN emphasizes client-centered processes where collaboration, diligence, and ingenuity are core values. We believe that the principal factor behind our success and growth has been our dedication to long-term client satisfaction, and through the production of high-quality and timely work.

This strength and success of our firm is built on an organization of bright, focused, energetic, and innovative staff consisting of more than 340 professional, technical and support personnel focused on performance. We seek management and design challenges with clients looking for results.

Areas of Specialty/Concentration
LAN’s services include comprehensive planning, preliminary and detailed design, and construction phase and operation assistance. Specific areas of expertise include: municipal master planning, infrastructure design, modeling, and construction management services, as well as industrial facility design, hazardous waste management, structural design, energy management, architectural design and construction management, highways, public transit systems, and land development services.
President’s Message
By: Kacey Paul, P.E., CFM

I would like to start off by saying that I am honored to serve as your President for ASCE Austin Branch for the coming year. I would also like to congratulate and welcome my fellow board members and committee chairs and thank them for their hard work and dedication. I have a number of goals for this year and I am looking forward to working with each of them. I would also like to thank our outgoing President, Glenn Goldstein, for his leadership and dedication to our organization over the last several years.

ASCE is an organization dedicated to advancing Civil Engineering around the world. From inspiring today’s youth to educating lawmakers to weighing in on engineering emergencies, ASCE is at the forefront. This is an exciting time to be a Civil Engineer and I am honored and proud to be part of an organization doing their best to promote the profession that I love! Here are just a few of the exciting things we have going on right now:

- **Engineering Blitz – Oct 17 & 18 @ Kealing Middle School** - help us inspire the next generation of engineers!
- Awards season – I encourage you all to submit nominations for one or both of the following:
  - [2019 ASCE Austin Branch Civil Engineer of the Year](#)
  - [2019 Texas Outstanding Civil Engineering Achievement (OCEA) Awards](#)
- Central Texas Food Bank – we will have monetary donation boxes for the Central Texas Food Bank available at the next few luncheons.
- Legislative Drive-In and Government Relations Committee – we are gearing up for our 3rd Legislative Drive-In in February. This is a chance to help lawmakers guide policy regarding infrastructure and professional practices in Texas.
- Member Survey - We are dedicated to providing the best value and service to our members and we want to hear from you. For those of you have already taken the survey, thank you. For those who have not had a chance, you can do so by clicking [here](#).

With the number of goals we have for the coming year, there is no shortage of opportunities to be part of that. Please contact me at [kpaul.pe@gmail.com](mailto:kpaul.pe@gmail.com) to find out how you can get involved and/or with any ideas or suggestions for the coming year.

I look forward to seeing you at our upcoming luncheon on October 23 where we will hear from the City of Austin on the newly adopted Atlas 14 and how the City will be approaching it.

Best,

Kacey
2018 Engineering Blitz
By: Glenn A. Goldstein, P.E., PMP

ASCE Engineering Blitz is happening this Month! We will visit 6th graders at Kealing Middle School Oct 17th & 18th from 8-9:45am.

Engineer of the Year Nominations
By: Kacey Paul, P.E., CFM

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.

- 2019 ASCE Austin Branch Civil Engineer of the Year
  - 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, visit our website here

- 2019 Texas Outstanding Civil Engineering Achievement (OCEA) Award
  - The Texas OCEA Award may be given on an annual basis to a completed project, built and/or designed in Texas, that demonstrates the greatest contribution to civil engineering progress and to society. Additional information can be found here.
  - The deadline to submit a nomination is October 31, 2018
How to Get Involved in ASCE Austin Branch?
By: Kacey Paul, P.E., CFM

We always encourage our members to get more involved in the branch on whatever level they feel compelled. We are currently seeking folks to help us out with the following. If any of these sound like something you may be interested in, please contact Kacey Paul at kpaup.pe@gmail.com.

- Social Outreach Committee chair and members
- Scholarship Committee members
- Public Relations and Community Outreach Committee members
- E-Week/Student Outreach Committee members
- Continuing Education Committee members
- Government Relations Committee members

Continued Hurricane Harvey Relief
By: Lindsay A. O’Leary, P.E., LEED AP, M.ASCE

Call For Volunteers: Continued Hurricane Harvey Relief
Trip to Rockport, Texas with UT Austin | October 19-20, 2018

Join engineering students from The University of Texas at Austin for a trip to Rockport, Texas to help with continued Hurricane Harvey relief. Volunteers will depart in late afternoon of October 19th and return by midnight on October 20th. On a trip last year, volunteers assisted with fence removal, porch demolition, and debris cleanup. Lindsay O’Leary, ASCE Austin Branch Member and Texas Section Executive Director, joined the group last year and enjoyed getting to know the students. She was impressed by the students’ desire to help communities impacted by Harvey and had fun fielding all types of questions related to what careers in civil and environmental engineering look like. This is a great opportunity to help a community in need and mentor future engineers. When’s the last time you took a road trip with college students?! It will be FUN!!!

Email Savanna Smith at savanna.k.smith@utexas.edu with any questions and sign up [here](#). Transportation is available. Savanna and her team will be working to arrange overnight accommodations for volunteers.

Note: input N/A for UT EID, release forms are not needed for professionals.
YMF News & Updates
By: David Contreras, Marita Moya, EIT & Coby Gee, P.E.

Our 2nd meeting of this Fall semester will be October 15th at 6:30pm. We will meet at the second floor of the food court of The Central Market of Lamar & 40th street.

We will sight see the Bats on October 18th from a boat!!! Check in at 6:00pm at 208 Barton Springs Road Dock. Get ticket through the Eventbrite link https://www.eventbrite.com/e/ymf-bat-cruise-1018-tickets-50417638514

Texas Section News and Events
By: Genest Landry, P.E., PMP

The Texas Section board meeting was held on September 21, 2018 in conjunction with CECON. A few noteworthy topics of discussion were:

The Texas Sunset Commission recently audited the Texas Board of Professional Geoscientists (TBPG), a sister board to the Texas Board of Professional Engineers. The audit report has recommended that licensing of Geoscientists be discontinued. The Texas Section of ASCE opposes this recommendation and will be writing a letter to the Commission in Support of TBPG.

“\textbf{The audit report has recommended that licensing of Geoscientists be discontinued.}”

CECON is looking for committee members for next year. To volunteer, please visit: https://www.texasce.org/page/CECONvolunteerform
The Texas Section Officer and committee chair nominations are due October 31. If you are interested in serving, please contact Genest Landry at genest.landry@austintexas.gov.

Texas Civil Engineer Magazine is looking for articles to be featured in new digital publication. Articles can be submitted to share@TexASCE.org.

**Legislative Drive-in**

By: Sidney Edmonds

The ASCE Texas Section has again begun planning for next year’s Texas Section Legislative Drive-In, intended to raise awareness, interest, and visibility to the issues concerning the civil engineering profession and the work and roles we serve within our communities. As in past years, the occasion will be a day-long event kicking off with an introduction and information about the legislative process, a review of key issues and legislation concerning the civil engineering industry, and a short training program on what to expect and how to participate. The group will then head to the capital to visit individual legislators during the afternoon before ending with a social event for those in attendance.

This year’s theme is “Trusted Infrastructure Advisors”, as we will focus on highlighting the critical role that civil engineering performs in Texas. The Government Affairs Committee hopes to build on the successful participation in the 2015 and 2017 Drive-Ins and reach even more elected officials this year. The Drive-in tentatively scheduled for February 19, 2019 at the state capital in Austin. Please be on the lookout for more information that will be shared as the date gets closer, including a potential webinar that will provide additional details about the event as well as a registration link for those wishing to participate. Also, please be sure to sign-up as an ASCE Key Contact if you have not already done so to get breaking legislative news that potentially impacts the ASCE community on both the state and federal levels.

For more information, please contact your Austin Government Affairs Committee representatives: Augustine Verrengia (augustine.verrengia@stantec.com), Brett Pope (bapope@terracon.com), and Sidney Edmonds (sidney.edmonds@accenture.com).

Link to sign-up for ASCE Key Contact Program: [https://www.asce.org/keycontacts/](https://www.asce.org/keycontacts/)
UT Austin Fall Semester Mentorship Opportunity
By: Paul Hahn, P.E.

The Department of Civil, Architectural and Environmental Engineering is recruiting volunteers from the ASCE Austin Branch to serve as mentors for seniors in the civil engineering program. Serving as a mentor is an excellent opportunity to assist with public service projects in our community, identify potential new hires for your company, get your company name out in the local community, and earn three professional development hours (PDHs) for licensure.

Students are organized into teams to work on real-world projects for real-world clients. If possible, two mentors will be assigned to each team to support students in developing a sound technical approach, preparing an oral presentation for a stakeholder meeting, and delivering a brief written report to their client. While mentors are certainly asked to provide technical advice as the project develops, a very important component of this course is to expose students to the non-technical aspects of our work as we collaborate with team members, clients, and stakeholder communities.

Working with the mentors has been an extremely valuable experience for our students, and several are currently employed by their former mentors. Mentors of all experience levels and backgrounds are welcome!

An orientation session will be held on campus in September (location and date TBD). Mentors will learn about their responsibilities and can select the project they would like to contribute to at the orientation session. Mentors will be asked to attend three classes during the semester (typically held on campus from 3:00-5:00 pm on Wednesdays, specific dates TBD).

If you are interested in serving as a mentor, or would like to learn more, please contact Paul Hahn (paul.hahn@aguirre-fields.com).

Thank you, Spring 2018 mentors, for all the hard work and dedication; it was the largest class of students so far, as well as our largest group of mentors. And a special thank you to the City of Austin for providing the most mentors this past semester (now two consecutive semesters)!

Food Bank Donations
By: Kacey Paul, P.E., CFM

ASCE Austin Branch has proudly supported the Central Texas Food Bank for years now. Hunger affects people from all walks of life. Working families, retired seniors on fixed incomes, grandparents with custody of grandchildren, the chronically ill and the disabled all turn to the Food Bank for help in emergencies or as part of their regular meal planning. The Central Texas Food Bank has been at the front line of hunger relief with the help of Partner Agencies in 21 counties across Central Texas. Together, they provided more than 45 million pounds of food to families in need during the 2016-2017 fiscal year, the largest amount distributed since the organization’s establishment in 1982, when only 330,000 pounds of food was provided. For every $1 donated, the Food Bank can turn that into 12 meals. There will be donation boxes on tables for the October and November luncheons.
Corporate Sponsorship
By: Colton Fisher, P.E.

The ASCE Austin Branch is seeking corporate sponsorships for 2019. We are offering a Branch Annual Sponsorship for $300, a Single Meeting Sponsorship for $300, a Special Event Sponsorship for $300, or all three for the low, low, rate of $800! Your generous support will allow us to continue to serve the engineering community of Central Texas and provide for a multitude of our programs and outreach initiatives. Please contact Colton Fisher at (512) 454-8711 or cfisher@pape-dawson.com, or click on the following link https://www.austinasce.org/sponsors/

Calendar of Events

- 10/17/2018 & 10/18/2018 – Kealing Middle School Engineering Blitz
- 10/18/2018 – ASCE YMF Bat Watching Cruise
- 10/23/2018 – Branch Meeting @ Phillips Event Center
- 11/1/2018 – Branch Board Meeting
- 11/13/2018 – Branch Meeting @ Phillips Event Center
- 11/29/2018 - 12/2/2018 – ASCE 8th Forensic Congress @ Sheraton Austin Capitol Hotel

Link to Calendar: https://www.austinasce.org/calendar/

List of Branch Sponsors
By: Colton Fisher, P.E.

Thank You To Our Branch Sponsors!