

ASCE TEXAS

CEC 12020

CIVIL ENGINEERING CONFERENCE

VIRTUAL

November 4-6 | www.TexasCECON.org

CECON 2020 Virtual Official Program

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ASCE Texas Section

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Communications Specialist
Jenni Peters | jpeters@texasce.org

(512) 472-8905 | www.TexASCE.org | office@texasce.org

Welcome to CECON 2020!



CECON Planning Committee

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Tiffany Reed-Villarreal PE, ENV SP 1st Year Co-Chair InfraTex Consulting

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> LeAnne Napolillo PE HNTB Corporation

Thank you for joining us for our first-ever virtual conference and for supporting ASCE Texas Section programing. I know you are facing many of the same challenges we have experienced as we come to the close of 2020. Budget challenges, lack of time, growing our team, new leadership hurdles, and more. With these challenges, we also see a lot of new opportunities. To overcome our immediate challenges and arrive at a sustainable solution, we embarked on a fast-paced, high-tech journey. With the help of dedicated volunteer leaders, partners, and providers, we developed a new conference platform – delivering the superior continuing education and providing important relationship building opportunities that civil engineers in Texas and beyond rely upon. From planning and design, to management and



implementation, it is vital for businesses and communities to develop engineers who rise above and reach further. Envisioning the future is key and the CECON 2020 program encourages this mindset in all engineers. After you've enjoyed keynote sessions by industry leaders, one of a kind panels, and wide variety of technical breakout sessions during the conference, you'll be better prepared and encouraged to continue overcoming current and future challenges. The future of civil engineering is bright!

Also, I look forward to virtually connecting with you during the conference. I encourage you to take full advantage of the conference platform's features by scheduling 1-on-1 chats and connecting with your peers and mentors, industry leaders, and future team members. Be sure to say "hi" to a student attendee and stick around for virtual bingo and receptions.

My excitement for CECON 2020 is through the roof although getting here was not easy. After the 2019-2020 ASCE Texas Section Board directed the CECON Planning Committee to hold a virtual conference this fall for the safety of our participants and the public, a lot of re-work happened... all within the span of three months. Our volunteers worked tirelessly but enthusiastically to build an engaging program and then they pivoted quickly to convert it all to 100% virtual. Please be sure to join ASCE Texas Section 2020 President Susan K. Roth PE, PMP during the Opening Ceremony as she thanks all our CECON Planning Committee members. They truly embody our vision: Texas civil engineers are leaders in their communities building a better quality of life across the street and around the world.

Finally, thanks again for supporting ASCE Texas Section programing. The success of our flagship, annual conference allows us to provide outstanding programing throughout the year. All these opportunities make a difference for so many civil engineers. By joining us at CECON 2020 as an attendee, collaborator, exhibitor, speaker, or sponsor, you in-turn support the ASCE Texas Student Symposium, ASCE Texas Infrastructure Report Card, ASCE Texas Legislative Drive-In, Leadership Development Weekend, *Texas Civil Engineer*, and more. We are proud to offer this amazing slate of programs and resources to serve the civil engineering community – and we couldn't do it without you! Thank YOU!

Enjoy the conference,

Lindsay A. O'Leary PE, CAE, LEED AP, M.ASCE Executive Director American Society of Civil Engineers – Texas Section Don't forget to Tag & Follow #CECON2020

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Thank you for your service!



2021 ASCE TEXAS STUDENT SYMPOSIUM

THE

APRIL 15-17, 2021 | VIRTUAL

DATE

hosted by

ASCE
STUDENT CHAPTER
University of Texas
at Austin

Keep an eye out for Sponsorship and Career Fair details coming soon. Don't miss your opportunity to connect with 400+ of the best and brightest future civil engineers from across Texas and Mexico.

For more information, contact texmexsymposium@gmail.com

SAVE THE DATE



September 15-17, 2021 | San Marcos, Texas

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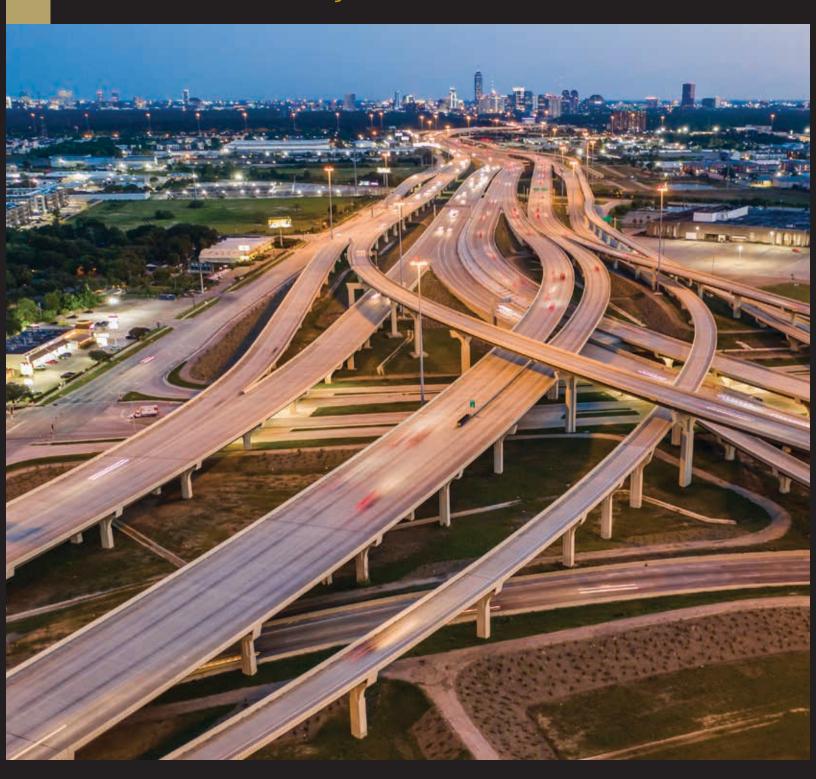
Parkhill







Congratulations to the Texas Department of Transportation for your outstanding achievement on the US 290 Program.



As program manager, HNTB was proud to partner with TxDOT to deliver US 290 - improving mobility across Houston.





EXHIBITORS

AAA TEXAS

www.texas.aaa.com/membership/membership-options/groupmembership.html

AAA Texas Group Membership offers individuals, organizations, and employers the opportunity to offer discounted AAA Memberships with our legendary roadside assistance as a voluntary employee perk. There is no cost, contract, or minimum participation. Contact Austin today for a personalized discount flyer!

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ADVANCED DRAINAGE SYSTEMS, INC.

www.ads-pipe.com

ADS is a leading manufacturer of high performance thermoplastic corrugated pipe and ancillary products, providing a comprehensive suite of water management products and superior drainage solutions for use in the construction and infrastructure marketplace. Our innovative pipes, fittings, basins and other products are used across a broad range of end markets and applications, including non-residential, residential, agriculture and infrastructure applications. We have established a leading position in many of our domestic and international end markets by leveraging our national sales and distribution platform, our overall product breadth and scale, and our manufacturing excellence.

AMERITEX PIPE & PRODUCTS

www.ameritexpipe.com

Since the company's founding in 2009, AmeriTex Pipe & Products has grown to become the premier provider of reinforced concrete pipe and box culverts in Texas. With one state of the art manufacturing facility in Seguin and another in Conroe, we are ideally positioned to serve the East Texas, Central Texas, and Gulf Coast markets with exceptional products, service, and delivery.

BGE, INC.

www.bgeinc.com

Ranked No. 123 in Engineering News-Record's 2020 Top 500 Design Firms, BGE, Inc. is a nationwide consulting firm that provides a comprehensive range of engineering, environmental, surveying, construction management, and planning and landscape architecture services for public and private clients. Founded in 1975, the firm employs 750 people with offices in Texas, Arkansas, Florida, North Carolina and Georgia. For more information, please visit bgeinc.com.

BUREAU OF ECONOMIC GEOLOGY

www.beg.utexas.edu

The Bureau of Economic Geology of The University of Texas, Jackson School of Geosciences, was established in 1909 and is the Texas State Geological Survey. We serve society by conducting objective, impactful, and integrated geoscience research on relevant energy, environmental, and economic issues. The Bureau has one of the world's largest core and log libraries and its 200+ scientists, engineers, economists and staff conduct interdisciplinary leading-edge research in geology, resources, environment and energy.

CEMENT COUNCIL OF TEXAS

www.cementx.org

For over a quarter-century, the Cement Council of Texas has represented manufacturers of portland cement in Texas. We promote cement and concrete solutions to engineers, architects, contractors, owners, community leaders, and other stakeholders in targeted markets. Additionally, we educate the public about the economic, performance, and sustainability benefits of cement and concrete. We do this through communication, education, and technical service by our highly skilled staff of industry professionals.

EXHIBITORS

FHWA MOBILE CONCRETE TECHNOLOGY CENTER

https://www.fhwa.dot.gov/PAVEMENT/concrete/trailer/index.cfm

Transferring Advanced Concrete Technology To Our Partners: Federal Highway Administration's Mobile Concrete Technology Center (MCTC) introduces Federal, State, and local transportation personnel to the state-of-the-art concrete technology in materials selection, mixture design, field and laboratory testing, and pavement evaluation. Learn more at https://www.fhwa.dot.gov/PAVEMENT/concrete/trailer/resources.cfm.

FORTERRA PIPE & PRECAST

www.forterrabp.com

Forterra is a leading manufacturer of pipe and precast products throughout the United States and Eastern Canada. Forterra builds sustainable infrastructure through strategically located facilities in the United States, Mexico, and Eastern Canada. Since setting our foundation in 1899, we have evolved dramatically in the areas of distribution, technology, and product development – not only to move water, but to employ its benefits for sustainable communities.

KCI TECHNOLOGIES, INC.

www.kci.com

KCI is a 100-percent employee-owned engineering, planning and construction firm serving clients throughout the US. Our multidisciplined service offerings allow us to provide exceptional turnkey expertise to state and local government agencies, as well as institutional and private-sector clients. Operating out of more than 55 offices in 20 states and the District of Columbia, our incredible team of more than 1,700 professionals offers technical expertise in transportation, resource management, environmental, telecommunications, utilities, facilities, and construction.

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LIME ASSOCIATION OF TEXAS

www.limetexas.org

The Lime Association of Texas (LAT) represents the collective interests of an industry with a long history of service to the State of Texas. Quality, integrity and responsive action to the customers and governmental agencies of Texas are the hallmarks of the LAT mission. The member companies engage in the manufacture of high quality lime products and guide the efforts of the industry through participation in the LAT to the benefit of the end users of lime. Lime is one of man's oldest and widely used chemicals. The focus of the LAT is the promotion of lime in pavement construction and soils improvement along with many other uses in the environmental, industrial and public sectors. Contact the Lime Association of Texas for information about our programs or for any questions regarding LIME... MAN'S MOST VERSATILE CHEMICAL.

O'BRIEN ENGINEERING, INC.

www.obrieneng.com

O'Brien Engineering, Inc. (OEI) was founded in 1987 in North Texas. Originally established as a water resources firm with competencies in hydraulics/hydrology/hydrodynamic modeling and analysis for floodplain, dam/levee, and drainage projects, we maintain this focus, while we have diversified our services. A multidiscipline A/E firm with capabilities in both the horizontal and vertical, we provide MEP, architecture and interior design, site civil, and real estate services. We are a Texas HUB and SDVOSB firm.

T. BAKER SMITH, LLC

www.tbsmith.com

T. Baker Smith (TBS) is a market-driven, professional engineering, surveying, and environmental firm servicing the Gulf Coast region since 1913. Utilizing leading edge technology and cultivating our associates' talents, TBS integrates services to provide customized solutions to clients' challenges. As trusted advisors, we work on meaningful projects that improve our communities.



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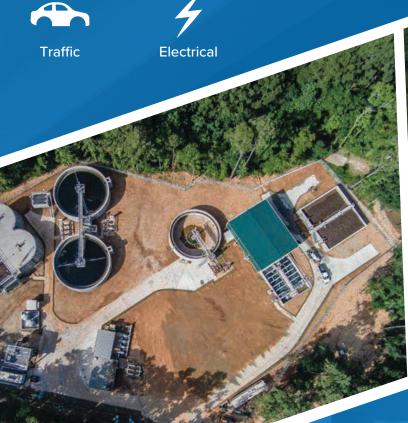
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EXHIBITORS

TERRACON

www.terracon.com

Terracon is a 100 percent employee-owned consulting engineering firm providing quality services to clients. Since 1965, Terracon has evolved into a successful multi-discipline firm specializing in environmental, facilities, materials, and geotechnical consulting services. Terracon currently has 5,000 employees in 150 offices and 40 states nationwide. By being responsive, resourceful, and reliable, we strive to exceed our clients' expectations for service, solutions, quality, and speed of delivery.

TEXAS CONCRETE PIPE ASSOCIATION

texas.concretepipe.org

TCPA provides services that are intended to keep engineers, contractors and inspectors educated and up to date on reliable concrete pipe and box culvert designs and installation best practices.

TEXAS COUNCIL OF ENGINEERING LABORATORIES

tcel.org

TCEL/Geo-Professionals is comprised entirely of firms that provide construction materials testing, inspection and engineering services and/or geotechnical engineering services in the State of Texas. Their joint goal, as is that of TCEL, is to ensure the highest possible professionalism in these crucial areas of facilities development and construction.

TEXAS WATER DEVELOPMENT BOARD

www.twdb.texas.gov

The Texas Water Development Board is the state agency charged with collecting and disseminating water-related data, assisting with regional water and flood planning, and preparing the state water and flood plans. The TWDB administers cost-effective financial assistance programs for the construction of water supply, wastewater treatment, flood control, and agricultural water conservation projects.

Learn more at texaswaternewsroom.org.

WALTER P MOORE

www.walterpmoore.com

Walter P Moore is an international company of engineers, architects, innovators, and creative people who solve some of the world's most complex structural, technological, and infrastructure challenges. Providing structural, diagnostics, civil, traffic, parking, transportation, enclosure, technology consulting, and construction engineering services, we design solutions that are cost- and resource-efficient, forward-thinking, and help support and shape communities worldwide. Founded in 1931, our 700+ professionals work across 21 U.S. offices and five international locations.







Thank you to our vendors

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Nathaniel Stockman 312.802.2995 | nstockman@gowithlive.com https://gowithlive.com/

CECON Registration provided by IMP/International Meeting Planners, Inc.

Anna Flores 361.241.4535 | implanners@sbcglobal.net www.implanners.com

ASCE Texas Section Awards provided by Etch of Class

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www.etchofclass.com

ASCE Region 6 is proud to sponsor ASCE Texas CECON!

We are also proud to support local activities and invite you to apply for a grant to earn up to \$1,250 from the ASCE Region 6 Board of Governors, today!

Use these funds to support outreach activities and initiatives related to STEM, ASCE's Future World Vision, Infrastructure Advocacy and much more.



Visit http://regions.asce.org/region6/ to view the grant program guidelines and contact a Region 6 Governor.

Home to the Mexico, New Mexico, Oklahoma, and Texas Sections of ASCE.

WEDNESDAY,	NOVEMBER 4
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10:15 AM -11:35 AM......**Opening Ceremony** with Keynote: ASCE Future World Vision See page 17 for session itinerary. K.N. Gunalan PhD, PE, D.GE, F.ASCE ASCE President 2020 Senior Vice President, Transportation Alternative Delivery Americas **AECOM** 11:35-11:55 AM......Break 11:55 AM-1:00 PM.......Kevnote A 2020 View of Transportation and TxDOT Marc D. Williams PE Deputy Executive Director **TxDOT** 1:00 PM - 1:15 PM......Break 1:15 PM - 2:15 PM...... Breakout Sessions Estimate of Long-Term Water Availability for a Reservoir in Texas Iohn Zhu PhD. PG Contract Terms for Engineers and the Agency **Problem** L. Wayne Edgar PE, MBA, Attorney at Law Properties and Applications of Cement-Stabilized Subgrade **Greg Halsted PE** Attracting and Retaining Top Talent Blake Pellerin

2:15 PM - 2:30 PM.....Break

2:30 PM - 4:00 PM.....Panel A TxDOT Divisions Town Hall Dan Harmon (Aviation) Graham Bettis (Bridges) Marisabel Ramthun (Design) Carlos Swonke (Environmental Affairs) Martin Rodin (PEPS Professional Engineering Procurement Services) 4:00 PM - 4:30 PM.....Exhibit Hall Break 4:30 PM - 5:30 PM..... Breakout Sessions FHWA Performance Engineered Mixture (PEM) Initiative & Mobile Technology Concrete Center Jagan Gudimettla Mike Praul Thermal Integrity Profiling Brandon Phetteplace PE Missouri City Pavement & Sidewalk Management **Proaram** Shashi K. Kumar PE State Flood Plan Reem Zoun PE, CFM, ENV SP 5:30 PM - 6:00 PM.....Exhibit Hall Break 6:00 PM – 7:00 PM.....Networking Reception **Happy Hour with ASCE Texas Section Leaders**

THURSDAY, NOVEMBER 5

7:30 AM – 8:30 AM Engineering Ethics Session* **Proposed Watershed Changes to ASCE Code of Ethics** *Qualifies for ethics PDH

Steven Starrett PhD, PE, D.WRE, F.ASCE, F.EWRI LeTourneau University

Carlos Bertha PhD United States Air Force Academy

AGENDA

8:30 AM – 9:00 AMExhibit Hall Break	1:30 PM – 2:30 PM ASCE Region 6 Assembly Spaceport America: From Concept to Development to
9:00 AM – 10:00 AMLightning Rounds	Operation Control of the Control of
Projected Reservoir Rating Curves Based on	William M. Gutman PhD
Sedimentation Surveys by John Zhu PhD, PG	Director of Aerospace Operations
Texas Water Management: A Fourfold Solution by Jim	Spaceport America
O'Brien PE, CFM	2:30 PM – 2:45 PMBreak
The Future of Houston by Eva Schexnider EIT	2:45 PM – 3:45 PM Breakout Sessions
9:00 AM – 10:00 AM Breakout Sessions	I-35 Waco
	Blake Axen PE
Getting the Most from Your SUE Deliverables Ronke Osibajo PE, CFM	Crockett Street Bridge Historic Truss Preservation Brian Kuehl PE
Burnout Proof Your Leadership	
Michael Levitt	Full-Depth Repairs of Jointed Concrete Pavements Tim Martin PE
Ductile Iron Pipe Restrained Joints & Horizontal	
Directional Drilling	Geohazard Management for Oil and Natural Gas
John Simpson PE	Pipelines
40.00 4W 40.45 4W	Rodolfo B. Sancio PhD, PE, D.GE
10:00 AM – 10:45 AMExhibitor Hall Break	3:45 PM – 4:00 PMExhibit Hall Break
10:45 AM – 11:45 AM Breakout Sessions	5:45 FM - 4:00 FMEXIIIDIL Hall Bleak
10. 13 MM 11. 13 MM Dreakout sessions	4:00 PM – 5:15 PMLegislative Panel Discussion
Evapotranspiration (ET) Cover System for Landfill	
Closure	Texas Representative Dennis Paul PE
Md Jobair Bin Alam PhD	Texas Senator Bryan Hughes
	Texas Representatives John P. Cyrier
Flood Monitoring	Texas Representatives Sarah Eckhardt
June Wolfe PhD	Texas Representatives Donna Howard
Kevin Balke PE	Texas Representatives Dade Phelan
11:45 AM-12:00 PMBreak	5:15 PM – 6:00 PMExhibit Hall Break
12:00 PM – 1:15 PM Keynote	6:00 PM – 8:00 PM ASCE Texas Awards Ceremony
The Role of AI in Tomorrow's Organizations	& CECON Gala Reception featuring a virtual bingo game See pages 18-19 for session itinerary.
Toby Cappello	oce pages to 15 for session temerary.
Vice President for Watson AI Expert & Delivery Services IBM	

1:15 PM - 1:30 PM......Break

•	
8:00 AM – 9:00 AMBreakout Sessions	The Evolution & Use of Highly-Modified Asphalt Binders
Subsurface Utility Engineering for Municipalities Bobby Nagel PE	Gary Fitts PE
bobby Magerr E	Construction: Critical Thinking
Emerging Technology: Public Health through Soil	Cliff Schexnayder PhD, PE
Vapor Mitigation John Sepich PE	Deja Vu We've Been Here Before Rebecca Cummins PE
	Redecca Cummins F E
Truck Transport and Lifting Design Criteria for Onshore Modular Pre-assembled Units Ms. Silky Wong PhD, PE, SE, Ceng MICE, LEED AP	Educating the Next Generation of Civil Engineers John Schemmel PhD, PE, FACI
Is Your Organization Normal? Leadership/Ethics	11:30 AM – 11:45 AMBreak
Therese Baer PE	11:45 AM – 1:30 PMBusiness Meeting & Keynote
Don Everett	Building a More Resilient Texas: Flood Mapping,
0.00 AM 0.45 AM	Planning, and Mitigation
9:00 AM – 9:15 AMBreak	See pages 20-21 for session itinerary.
0.45 AM 40.45 AM	bee pages 20 21 for session remercity.
9:15 AM – 10:15 AM Breakout Sessions	Jeff Walker
Chandard County Allact I Table Challenge	Executive Administrator
Chemical Grouts: A Useful Tool for Civil Engineers	Texas Water Development Board
John M. Ziebell	Texas water bevelopment board
Construction City OC 9 Consist In an actions in Tours	Kathleen Jackson PE
Construction Site QC & Special Inspections in Texas	Board Member
Bryan M. Sy PE Russell Gibson PE	Texas Water Development Board
Russell Gibson PE	Total Water Beveropment Board
Volumetric As-Built Determination of Concrete	1:30 PM – 1:45 PMBreak
Structures	1:45 PM – 3:45 PM Project Virtual Tour
Todd Allen	Baylor Scott & White Administration Center—
	Dallas, TX
Winning Communication: Strategies to Connect and	Dallas, 1A
Convince	Jonathan Brower PE
Alan Hoffer	Associate
40.4F AM 40.20 AM	L.A. Fuess Partners
10:15 AM – 10:30 AMBreak	21.1.1.4.000 1 01 011010

FRIDAY, NOVEMBER 6

Don't forget to Tag & Follow #CECON2020

10:30 AM – 11:30 AM...... Breakout Sessions

OPENING CEREMONY

November 4, 2020 | 10:15 AM - 1:00 PM

Welcome CECON 2020

Matthew Singel PE, M.ASCE
CECON Planning Committee Co-Chair
Anderson Paving Inc

Opening Keynote: Future World Vision
K.N. Gunalan PhD, PE, D.GE, F.ASCE
American Society of Civil Engineers 2020 President
AECOM Senior Vice President, Transportation Alternative Delivery Americas

ASCE Texas Section Update & CECON Committee Recognition

Susan K. Roth PE, PMP, M.ASCE ASCE Texas Section 2020 President Susan Roth Consulting LLC

>> Break <<

Keynote Introduction

Susan K. Roth PE, PMP, M.ASCE ASCE Texas Section 2020 President

A 2020 View of Transportation and TxDOT

Marc D. Williams PE
Deputy Executive Director
Texas Department of Transportation

Keynote Q&A

ASCE TEXAS SECTION AWARDS CEREMONY

November 5, 2020 | 6:00 - 8:00 PM

Welcome

Presidential Remarks by Susan K. Roth PE, PMP, M.ASCE

ASCE Award Recipients

Recognition of Texas members honored in 2020

ASCE Texas Section Awards & Honors

Professional Service to Students Award
Service to People Award
Government Civil Engineer Award
History & Heritage Award
President's Special Recognition Award
John A. Focht Jr. Citizen Engineer Award
ASCE Texas Section Award of Honor

ASCE Texas Section Lifetime Service Award

Texas Outstanding Civil Engineering Achievement (OCEA) Award and

Award of Merit

Presentation of CECON Lightning Round Award

CECON Planning Committee Co-Chairs

Jennifer Bohlander PE, M.ASCE

Tiffany Reed-Villarreal PE, ENV SP, M.ASCE

Matthew Singel PE, M.ASCE

CECON GALA

CECON 2020 GALA

Recognition of CECON Gala Planning Subcommittee

Bob Demyan PE TCMB Consulting

Joe Alvarez TxDOT

Erika Resendez EIT, CFM
LJA Engineering, Inc

Jonathan Brower PE L.A. Fuess Partners

ENTERTAINMENT

Virtual Bingo

Presented by the ASCE Texas Section Younger Member Committee



BUSINESS MEETING

November 6, 2020 | 11:45 AM - 1:30 PM

Welcome

Lindsay O'Leary PE, CAE, LEED AP, M.ASCE ASCE Texas Section Executive Director

Call to Order, Recognition of Life Members, & State of the Section Report

Susan K. Roth PE, PMP, M.ASCE ASCE Texas Section 2020 President Susan Roth Consulting LLC

Society Report & Installation of Texas Section Officers

K.N. Gunalan PhD, PE, D.GE, F.ASCE
American Society of Civil Engineers 2020 President
AECOM Senior Vice President, Transportation Alternative Delivery Americas

2021 President's Remarks

Sean P. Merrell PE, PTOE, RAS, F.ASCE ASCE Texas Section 2021 President BGE, Inc



BUSINESS MEETING

Keynote Introduction

Susan K. Roth PE, PMP, M.ASCE

Keynote

Building a More Resilient Texas: Flood Mapping, Planning and Mitigation

Jeff Walker, Executive Administrator Kathleen Jackson PE, Board Member Texas Water Development Board

Keynote Q&A

CECON 2020 Closing Remarks & Invitation to Technical Tour

Matthew Singel PE, M.ASCE CECON Planning Committee Co-Chair Anderson Paving Inc



TECHNICAL WEBINAR SERIES

ASCE Texas Section's Webinars are quality civil engineering continuing education sessions that you can access from the comfort of your office or home. Delivered by leading experts, these sessions will provide the latest information on a variety of technical subjects relevant to Texas Section members' interests.

www.TexASCE.org/webinars

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About Us

Texas employs 28,000 civil engineers (2.25 per thousand jobs.)*

The Texas Section of the American Society of Civil Engineers (ASCE) represents nearly **10,000 members** Statewide. Headquartered in Austin, the Texas Section unites 15 Branches and Student Chapters each major Texas university. ASCE Texas Section belongs to ASCE's Region 6, which includes the Mexico Section. ASCE has 150,000 global members.

Civil engineers are constantly presented with the challenge of improving the nation's infrastructure. In order to fulfill our mission to protect the public health and safety**, civil engineers must be involved in the policy making process at all levels of government. We want to be your resource for infrastructure policy making!

ASCE TEXAS SECTION:

- **PUBLISHES** an *Infrastructure Report Card* approximately every four years evaluating the State's infrastructure with grades A-F. The 2017 Update resulted in a GPA of C- for the state's infrastructure. Visit <u>TexASCE.org/irc</u> to learn more.
- ★ HOSTS the Texas Civil Engineering Conference (CECON) in partnership with the Texas Concrete Pipe Association, every Fall, in San Marcos. The Texas Section also hosts a **Student**



Symposium and career fair every Spring, gathering the best and brightest civil engineering students from over 20 universities from Texas and Mexico for professional development and networking.



- **HOSTS** discipline-specific institute chapters and technical groups. ASCE is the leading publisher of civil engineering information producing more than 55,000 pages of technical and professional content each year.
- **PROVIDES** a platform to fulfill our state's ever-growing STEM workforce needs through a variety of pre-college outreach events and programs. Our Branches work with local schools and venues such as science museums to engage students in fun engineering activities. We highly recommend **Dream Big**, a film now available on Netflix.







GEO-INSTITUTE



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UTILITY ENGINEERING & SURVEYING INSTITUTE

^{*}Source: U.S. Dept. of Labor, Bureau of Labor Statistics, May 2019. **ASCE code of Ethics, Fundamental Canon #1.

VIRTUAL CONFERENCE FAQs

What to Expect Virtually

Experience the speakers, build relationships, and visit with exhibitors - without the travel. We will virtually deliver all the content and entertainment right to your home offering new, innovative ways to participate and collaborate. Our exhibitors and sponsors also have great surprises in store for you. You will be able to interact with them and get their information as if one of their representatives was standing in front of you.

Virtual Special Events

Our Board of Direction and Younger Member Committee will host virtual receptions—so join the party. The can't-miss event this year is our **virtual bingo session** during the Thursday evening CECON Gala & ASCE Texas Section Awards Ceremony. These events are included in your registration.

What if I miss a keynote, panel, or breakout session?

Don't worry – we understand you might have to take a call from a client or step out for an important meeting that conflicts with our conference. CECON content will be available on-demand for six (6) months following the conference dates, for all registered attendees. All sessions will be released on or about November 9, 2020 except for the Legislative Panel with Texas State Senators and Representatives. The Legislative Panel will only be available live, on Thursday, November 5, 2020 starting at 4:00 PM Central.

What do I need to attend the virtual conference?

To attend the virtual conference, you need a good internet connection, your tablet or computer, and a valid registration. You can join the conference using your smart phone, but we think you will have a higher quality experience using a tablet or computer. You will receive login details through our conference platform – check your inbox for an email from "CECON 2020 <no-reply@pathable.com>". Don't see it, please check your spam or junk folder. If you need help, call the ASCE Texas Section office at 512-472-8905 or contact support@gowithlive.com.

Accessing the Platform via Web Browser

Please note the conference platform does not work using Internet Explorer. We recommend using Google Chrome, Microsoft Edge, or Mozilla Firefox.

How can I ask questions at the virtual conference?

Discussion groups will be created for each session once they begin. You will also be able to participate in conversations with all attendees. You can add to an existing conversation or start a new one. When using the conference platform, hover your cursor over "Conversations" in the main menu, then click on "Public Forums" or "Inbox." Note, your inbox will contain any direct messages sent by other CECON attendees.

Most of our speakers will join the discussions as well as address the questions posted during live Q&A!

I need Professional Development Hours (PDHs) for my engineering license. When will I receive a certificate of attendance?

A certificate of attendance will be available after completing the conference survey. All attendees will receive the survey following the conference and you will then be able to download your certificate as well as notate which specific CECON 2020 sessions you virtually attended. The Texas Board of Professional Engineers and Land Surveyors (TBPELS) does not pre-qualify courses or presentations for Professional Development Hours (PDHs). Please refer to the TBPELS rules to determine the adequacy of CECON programing and requirements for keeping your records.

How can I provide conference feedback, suggest speakers and topics for 2021, or join the committee?

We want to hear from you! All CECON attendees will receive a conference survey following the event. If you'd like to share additional feedback with a CECON Planning Committee Co-Chair, for items outside of our survey topics, you may do so by emailing txcecon@texasce.org.

Have an idea for next year's conference?

Please use our <u>Google Form</u>. Any ideas collected in 2020 will be considered for future years.

We love fresh, new ideas and could always use a hand in planning, executing, and celebrating all our programs. If you'd like to join the CECON Planning Committee or learn more about other volunteer opportunities within ASCE Texas Section, please visit us at www.texasce.org/resources/volunteer/.

Who do I contact with other questions?

If you have any questions, please select an option here.



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to the following organizations who have generously donated their employee's time to advancing the CECON Committee's objectives











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