

Oops, we did it again: A New Record!

(see page 5)



★2019★ITS Texas Annual Meeting

NOVEMBER 13−15 ★ LAS COLINAS

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MESSAGE FROM THE PAST PRESIDENT

Hello ITS Texas Members and Friends,

As we begin a new decade, I'd like to ask you to take a moment to reflect on the past ten years and what you think the future might bring. ITS has many possibilities to optimize our precious resources such as time, space, spectrum, funding and energy. We know that many challenges and rewards that we haven't even considered will surface in the decade that has just begun. We don't have flying cars yet, and we are still struggling to reduce emissions, increase mobility and to approach the elusive Vision Zero. Fortunately, ITS tools offer many opportunities to improve our lives in general; it's up to us, ITS professionals, to find ways to implement them to achieve the best results.



It was wonderful to see such a great turnout at the Annual Meeting in November 2019. I hope you all enjoyed the conference and found it interesting and useful. I believe that there are three essential components that made this conference a success:

- 1. Significant efforts and contributions by the Board of Directors, for which I cannot thank them enough,
- 2. Sponsorship of our loyal vendors and sponsors to deliver a quality conference at a reasonable registration cost, and
- 3. The enthusiastic attendees for their continuous support of ITS Texas.

I would like to thank Tony Voigt and other previous ITS officers who provided unparalleled support and mentorship. Their contributions will benefit the current Board and be passed on to future Board members.

I am pleased to inform you that ITS Texas will be participating with ITS America and the ITS World Congress in Los Angeles in October 2020. The ITS Texas Board of Directors is also working to arrange a superb event from November 9-11, 2020 in San Marcos. Additionally, we are planning another joint meeting with TexITE in 2021 in the DFW region, based on your suggestions after the 2018 joint meeting with TexITE.

The Board appreciates and welcomes your input and participation. Your participation can be minimal or extensive, based on your availability. We need ideas, members, leaders and committee organizers.

I appreciate the opportunity to have served as President of ITS Texas in 2019. As Past President, I confidently turn the leadership over to our new President, Tom Fowler. I look forward to what ITS Texas will accomplish in the coming decade.

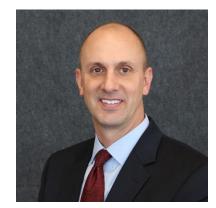
Cordially,
Marian Thompson, ITS Texas Past President

MESSAGE FROM THE PRESIDENT

ITS Texas Members and Friends,

Thank you for making our 2019 ITS Texas Annual Meeting one of our best ever. We had over 415 attendees and 50 vendors in attendance for three days of training, presentations, networking and fun. A very sincere thank you to everyone that was able to attend and participate this year. You are what makes the Annual Meeting great!

And a special thank you to our ITS Texas Board members for all their work in putting on the Annual Meeting. Our Board members volunteer countless hours to do everything from tasting the food in advance (not a bad job at



all) to arranging speakers for every session. Marian Thompson, our 2019 ITS Texas President, chaired the Annual Meeting and did an amazing job keeping everyone on track. Thank you Marian!

With 2019 behind us we are looking forward to another exciting year in 2020. ITS Texas will be continuing our vendor webinar series, summer training, student scholarships to invest in the next generation of ITS practitioners, and most importantly putting together our 2020 ITS Texas Annual Meeting. That meeting will take place in San Marcos at the Embassy Suites on November 9-11, 2020. When you put that on your calendar, you'll notice we are changing things up just a bit by hosting the Annual Meeting on a Monday through Wednesday instead of our usual Wednesday through Friday. We hope that you will make plans to attend this year and consider participating through sponsorship, exhibiting, presenting or even running for the Board. We'll continue to provide updates on the ITS Texas Annual Meeting throughout the year as we begin setting the agenda.

In 2020 we will have two changes to our ITS Texas Board. I'd like to welcome Minh Le from the Texas Transportation Institute as our newest ITS Texas Board Member. Thank you for volunteering your time Minh and welcome aboard.

We also have Tony Voigt from Voigt Associates leaving the Board now that he has completed his term as Past President. I'd like to say a very sincere thank you to Tony for his many years of service and leadership on the ITS Texas Board. Always the overachiever, Tony isn't completely stepping away and has agreed to serve as our first ITS Texas Administrator. In this role Tony will continue to use his many years of experience to help us with a variety of tasks such as selecting future meeting venues and reviewing contracts.

Our board is here to serve the members of ITS Texas. Please reach out to any of us if you have any suggestions on how to make ITS Texas a better organization. Looking forward to a great 2020!

Tom Fowler ITS Texas President

2019 ITS TEXAS ANNUAL MEETING REVIEW

The ITS Texas Board of Directors wants to thank everyone for making the 2019 ITS Texas Meeting in Las Colinas, Irving, a huge success! We had over 415 attendees and 50 exhibitors attending the meeting, which set a record for attendance at an ITS Texas Annual Meeting (not counting 2018 November's joint ITS TX and TexITE Meeting). The 2019 ITS Texas Annual Meeting had something for everyone, providing an exciting and energetic environment to learn, network and have fun. If you have not been to an ITS Texas Annual Meeting in the past, we want to encourage you to come out and experience the 2020 Annual Meeting in San Marcos on November 9-11, with training on the 9th.

The 2019 Annual Meeting began with training and a pre-conference workshop on improving highway safety with ITS on Wednesday, November 13, 2019. The workshop was led by staff from Booz Allen Hamilton, ITS America, and the FHWA Resource Center. It was a great opportunity to develop professionally and build personal relationships with

industry colleagues. Thank you to everyone that participated.

The meeting continued with a spectacular evening at TopGolf Dallas. It was a great night of fellowship with an awesome fajita dinner, mad golfing, and of course, plenty of networking. Top prizes went to Paradigm Traffic Solutions Team who finished first overall. To top it all off, the event raised more than \$7,200 for the ITS Texas Scholarship fund to support Texas University students in much needed ITS-related studies and research.

The Annual Meeting got underway at the Omni Mandalay Hotel with opening remarks from Irving's Mayor, Rick Stopfer on Thursday.



The opening session also included presentations from six leading ITS professors from various Texas universities including: Southern Methodist, Texas A&M, Texas Southern, North Texas, UT Arlington, and UT Austin. Technical sessions throughout the rest of the day included insightful presentations

and discussions on how ITS is used in Arterial Traffic Management Systems, Performance Measures, Data and Research, ITS Technology Toolbox, Connected and Automated Vehicles, and the Road to Zero initiative.



John Barton from the ITS America Board of Directors provided an insightful perspective of ITS relative to safety at the Kickoff Luncheon. The day concluded with the famous Vendor Reception. As always, the reception provided not just an opportunity for wonderful food and drinks, but also a great opportunity to see the innovations and new products being offered by our vendors and to network/interact with colleagues and make new friends.





Friday's technical sessions included a second session of Connected and Automated Vehicles, Incident Management and Special Events,



Transportation System Management and Operations (TSMO), and recent updates from the Texas Board of Professional Engineers and Land Surveyors. Finally, the meeting concluded with Noam Maital of Waycare Technologies as the

keynote speaker at the business luncheon.



If you would like to review any of the presentations from this year's Annual Meeting, please go to the ITS Texas Annual Meeting Presentation web page.

The ITS Texas Annual Meeting continues to grow each year. As always, the success of our Annual Meeting, which starts on **Monday** this year, relies primarily on our members. The 2020 Annual

Meeting promises to be exciting with a keynote speaker from ITS America, an informative ITS related workshop, and a fun evening of networking and socializing with a possible cornhole tournament as the student fundraising event. Thank you in advance for your attendance, participation, presentations and energy at this year's ITS Texas Annual Meeting. We look forward to seeing you in San Marcos!



And mark your calendars for the 2021 annual meeting. It will be in DFW and is planned to be the second joint meeting with TexITE.

2019 ANNUAL MEETING SPONSORS AND EXHIBITORS

ITS Texas would like to acknowledge and express its gratitude for the commitment and support of our conference sponsors and exhibitors, whose help made our 2019 Annual Meeting a huge success!

2019 ANNUAL MEETING SPONSORS

Reception Sponsor: Skyline Technology Solutions

Lanyard Sponsor:	Walter P Moore		
Training Sponsors:	Stevens Technical		
Session Sponsors:	ARCADIS	Parsons	
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2019 ANNUAL MEETING EXHIBITORS

Activu Cubic | Trafficware MoboTrex TAPCO

Advantech Daktronics Moxa Americas Inc. Teleste LLC

AM Signal, Inc Electrotechnics Corp. Multilink Texas Highway Products

Applied Information Inc. EtherWAN Systems Inc. NEXCO-Central TrafficVision

Axis Communications Genetec Paradigm Traffic Systems Transition Networks

BBRSS Hill & Smith Inc. Peek Traffic Twincrest Technologies

BLTI Houston Radar LLC SES America UrbanLogiq

Blyncsy Iteris Siemens RuggedCom Versilis

Bosch Security Systems JTS Sigura, Inc. Vivotek USA, Inc.

CATT Laboratory LILIN Americas Skyline Products Wanco Inc.

Citel Inc MaxCell Skyline Technology Solutions WTI

ComNet McCain, Inc. Southern Manufacturing Zetron, Inc.

Consolidated Traffic Controls Miovision

2019 ITS TEXAS AWARD WINNERS

The following awards were given at the 2018 ITS Texas Annual Meeting in recognition of an individual or group (e.g., a city, agency or company) for a project or other contribution in the fields of ITS policy, planning, design, deployment, research or education. Each award was presented by the ITS Texas Board of Directors and Membership on November 15, 2019.

The Intelligent Transportation Society of Texas honors

Carlos Molina, P.E.

in recognition of his contribution to the use and promotion of Intelligent Transportation Systems in Texas

Carlos Molina has worked at TxDOT for over twenty years. During this time, Carlos has led the implementation of many of TxDOT Fort Worth's ITS projects and increased TxDOT's ITS capabilities through training, project implementation and continual operations.



The Intelligent Transportation Society of Texas honors

The City of Frisco

for its leadership in transportation innovation

The City of Frisco implemented projects including the completion of an autonomous vehicle pilot, autonomous personal delivery device testing, and further enhancement of their Waze Connected Citizens Progra



The Intelligent Transportation Society of Texas honors

The Texas Department of Transportation, Austin District

for the Mobility35 Construction Communications
Assistance Team (CCAT)

The Texas Department of Transportation, Austin District, developed the Mobility35 CCAT to minimize the impacts of construction to the public during extensive construction on I-35.



The Intelligent Transportation Society of Texas

honors

The Texas Department of Transportation, Houston District

for the development and implementation of the TxDOT Galveston-Pt. Bolivar Ferry Real-Time Travel Time and Ferry Location Information Project

The Texas Department of Transportation, Houston District, developed and implemented the TxDOT Galveston-Pt. Bolivar Ferry Real-Time Travel Time and Ferry Location Information Project to provide real-time ferry information for internal monitoring as well as for public consumption.



The Intelligent Transportation Society of Texas

honors

Ali Mozdbar, P.E, PTOE

with the

Wallace Ewell Award

in recognition of his contribution in moving ITS forward in Texas

Ali Mozdbar has championed ITS and improved operations across Texas. Shortly after joining the City of Fort Worth as the Engineering Manager over the Traffic Signal Section, Ali prepared a plan for the deployment of a wireless communication network, CCTV cameras and ATC traffic signal cabinets and controllers. The project was completed in about two years and provides tools to monitor and manage traffic much more effectively and efficiently. As the City of Austin Traffic Signal Engineer, Ali previously led the full upgrade of the City of Austin's traffic signal system including the design and implementation of a fiber optic communications network, CCTV cameras and DMS, and the implementation of new ATMS signal control software.



The Intelligent Transportation Society of Texas

honors

Tony Voigt, P.E., PTOE

for his steady leadership, steadfast services and excellence in all undertakings as a member, board member and President of the organization.



ITS TEXAS ON THE WEB

Have you visited the ITS Texas Website at http://itstexas.org? It has been updated with the presentations from the 2019 Annual Meeting at https://www.itstexas.org/copy-of-meeting-archives. We are always working to improve the website and make it a source of information for you. Here are just a few highlights:

<u>2020 Membership Application</u> – The application form for membership is electronic. The annual cost of membership is \$25 and payment can be made on-line with a credit card or you can send a check. If you prefer to send a check, please contact Alex Power, Treasurer to create an invoice for you. If you become a member, you receive discounted rates at the annual meeting and at ITS Texas training events. Note that if you attended the 2019 annual meeting then you are already a member for 2020.

Student Chapters of ITS Texas - Visit this section to learn more about the student chapters of ITS Texas, links to their websites, their annual reports, and requirements for starting a student chapter at your school!

Updates to the web site – Did you know that all major information updates to the website are being added to the Home Page? You can visit the site and see at a glance if there's new information that you'd like to read.

ITS TEXAS STUDENT SCHOLARSHIPS AND PARTICIPATION

ITS Texas provided a total of five scholarships (out of 12 applicants) at the 2019 Annual Meeting (below). Any student pursuing a graduate degree at an accredited Texas university was eligible to apply.

\$2000 to Natalia Zuniga-Garcia - University of Texas at Austin \$1500 to Afshin Shamsshooli - University of Texas at Arlington \$1500 to Soheil Sohrabi - Texas A&M \$1500 to Sheida Khademi - University of Texas at Arlington \$1000 to Jianbang Du - Texas Southern University

ITS Texas issued a challenge to all ITS Texas Student Chapters to showcase their research projects at our inaugural **Student Poster Presentation** at the 2019 ITS Texas Annual Meeting. The only requirement to present a poster

was to be an ITS Student member chapter and have an ITS/traffic related poster. The student chapters that participated would receive a stipend depending on the distance traveled. ITS Texas was pleased to have Texas Southern University present three poster boards. They received a \$500 stipend to assist with their travel.

Don't miss this year's opportunity to display your knowledge in ITS and meet nationally known ITS professionals at the 2020 Annual Meeting in San Marcos. All student chapter poster board presentations need to be submitted to Victor De la Garza at <u>victor.delagarza@aecom.com</u> by November 1, 2020.

Four of the five ITS Texas Student Chapters participated at the 2019 Annual Meeting - Texas Southern University, The University of Texas at Arlington and The University of Texas at Austin. They assisted in counting session attendees, taking pictures at the meeting, and providing support at the Top Golf event.

If you are interested in starting an ITS Texas Student Chapter, please contact Victor De la Garza.





WRITE AN ARTICLE FOR THE NEWSLETTER!

The ITS Texas newsletter is a great way for you as an ITS professional to **share your projects, plans, initiatives or other ITS related items with the ITS community**. If you would like to share something with the ITS Texas members through the newsletter, please contact any of your ITS Texas Board <u>members</u>.

YOUR 2020 ITS TEXAS BOARD OF DIRECTORS

President: <u>Tom Fowler</u> Kimley-Horn, Austin

Vice President: Joseph Hunt TxDOT, Traffic Safety Division

Treasurer: Alex Power TxDOT Retiree
Secretary: Victor De la Garza AECOM, El Paso

Director: Lester Miyasaki Wireless Technology, Ventura, CA

Director: Marques Allen HDR Engineering, Dallas

Director: <u>Brian Jahn</u> City of Denton

Director: Minh Le Texas A&M Transportation Institute

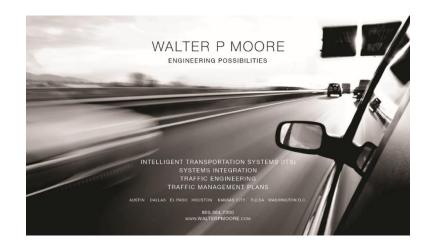
Past President: Marian Thompson North Central Texas Council of Governments

Administrator: <u>Tony Voigt</u> Voigt Associates



SPONSOR ADS

The ITS Texas newsletter is a great way for your company to **share your projects, plans, initiatives or other ITS related products with the ITS community**. The ITS Texas Board is considering new advertising options and fee structure for 2021. We will announce the options in upcoming newsletters and on the ITS Texas website.





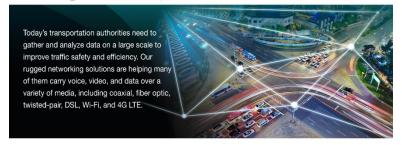
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