

SCHEDULE at a glance

WEDNESDAY, SEPTEMBER 21		
8:00 a.m. – 7:00 p.m.	Registration Desk Open	<i>West Promenade</i>
8:00 a.m. – Noon	Workshop: Design of Accessible Pedestrian Facilities Within the Public Right-of-Way	<i>Crystal C</i>
8:00 a.m. – Noon	Workshop: Traffic Signal Cabinet Troubleshooting AM Sessions	
	Session A: Paradigm and the Henke NEMA TS2 Cabinet <i>Texas A</i>	Session B: ITERIS and the Mobotrex/Eagle NEMA TS2 Cabinet <i>Texas B</i>
9:00 a.m. – 2:00 p.m.	Sporting Clay Shoot-Out	<i>Alpine Shooting Range (off-site) 5482 Shelby Rd. Transportation not provided</i>
10:00 a.m. – 5:00 p.m.	Highway Products Group Setup	<i>Crystal AB</i>
Noon – 1:00 p.m.	Workshop Lunch: Traffic Signal Cabinet Troubleshooting	<i>Reata Restaurant (off-site) 310 Houston St.</i>
1:00 p.m. – 5:00 p.m.	Workshop: Traffic Signal Cabinet Troubleshooting PM Sessions	
	Session A: CTC and the McCain NEMA TS2 RTC Cabinet <i>Texas A</i>	Session B: Trafficware and the NEMA TS2 Cabinet <i>Texas B</i>
1:00 p.m. – 4:00 p.m.	Technical Tour: Modern Roundabouts Tour	<i>various (off-site) Meet in hotel lobby at 1:00 p.m.</i>
1:15 p.m. – 4:30 p.m.	Technical Tour: Multimodal Transit Tour of DFW Metroplex	<i>various (off-site) Meet Molly the Trolly at 1:15 p.m. in front of hotel</i>
1:30 p.m. – 4:00 p.m.	Technical Tour: Trinity River Vision Kayak Tour	<i>Meet at Panther Island Pavillion by 1:30 p.m. (off-site) Formal transportation not provided</i>
1:30 p.m. – 4:30 p.m.	District Board Meeting	<i>Citizens B</i>
4:00 p.m. – 5:00 p.m.	Student and Younger Member Meet and Greet	<i>Hotel bar</i>
5:00 p.m. – 6:00 p.m.	Seminar: Professional Ethics	<i>Crystal C</i>
6:00 p.m. – 8:00 p.m.	Highway Products Group Exhibits and Reception	<i>Crystal AB</i>
8:00 p.m. – Midnight	Texas Hold 'em Poker Tournament	<i>Crystal D</i>

SCHEDULE at a glance

THURSDAY, SEPTEMBER 22		
8:00 a.m. – 5:00 p.m.	Registration Desk Open	<i>West Promenade</i>
8:00 a.m. – 8:30 a.m.	Moderator Meeting	<i>Metropolitan</i>
8:00 a.m. – 10:00 a.m.	Board Meeting	<i>Citizens B</i>
8:30 a.m. – 9:30 a.m.	Committee Meetings	<i>Metropolitan</i>
8:30 a.m. – 9:30 a.m.	Committee Meetings	<i>Citizens A</i>
8:30 a.m. – 9:30 a.m.	Student and Younger Member Professional Development	<i>Crystal D</i>
8:30 a.m. – 3:30 p.m.	Exhibits Hall Open – Breakfast served until 9:30 a.m.	<i>Crystal AB</i>
9:30 a.m. – 10:30 a.m.	AM Refreshments	<i>West Promenade</i>
9:30 a.m. – 11:30 a.m.	PLENARY SESSION 1	<i>Crystal C</i>
Noon – 1:15 p.m.	Kick-Off Luncheon	<i>Crystal D</i>
1:30 p.m. – 3:00 p.m.	PLENARY SESSION 2	<i>Crystal C</i>
3:00 p.m. – 3:30 p.m.	Student Poster Session and Break	<i>West Promenade</i>
3:30 p.m. – 5:00 p.m.	SESSION 3	
	Session 3A: New Technologies in Transportation! <i>Crystal D</i>	Session 3B: Innovative Planning for Multiple Modes <i>Crystal C</i>
6:00 p.m. – 9:00 p.m.	Thursday Night Social: Fort Worth Museum of Science and History	<i>Fort Worth Museum of Science and History (off-site). Buses depart in front of hotel at 5:15 p.m.</i>
9:00 p.m. – Midnight	Younger Members Event: The Brass Tap	<i>The Brass Tap (off-site). 901 Houston St. within walking distance</i>

FRIDAY, SEPTEMBER 23		
7:00 a.m. – 8:30 a.m.	Breakfast	<i>Crystal AB</i>
8:00 a.m. – Noon	Registration Desk Open	<i>West Promenade</i>
8:30 a.m. – 10:00 a.m.	SESSION 4	
	Session 4A: Moving More People! <i>Crystal D</i>	Session 4B: Traffic Impact Challenges for Cities <i>Crystal C</i>
10:00 a.m. – 10:30 a.m.	Student Poster Session and Break	<i>West Promenade</i>
10:30 a.m. – Noon	SESSION 5	
	Session 5A: Roundabouts – Can You See Me Now? <i>Crystal D</i>	Session 5B: Managing Special Events and Weather Events <i>Crystal C</i>
Noon – 1:30 p.m.	Business Luncheon	<i>Crystal AB</i>

THURSDAY, SEPTEMBER 22

8:30 a.m. – 9:30 a.m. *Breakfast sponsored by Durable Specialties, Control Technologies, and Jacobs Engineering* Crystal AB

9:30 a.m. – 10:30 a.m. *Morning refreshments sponsored by Dunaway Associates* West Promenade

9:30 a.m. – 11:30 a.m. **PLENARY SESSION 1** Crystal C

Ignite Your Mind with Innovative Intersection Designs and Methods!
Opening Comments by **Brian Shewski**, Kimley-Horn

What innovative things have our members been implementing in the area of alternative intersection and interchange designs? Come and hear 10 quick presentations on these alternative innovations. Ignite us! (Enlighten us, but make it quick!)

- ***Evaluation of Multiple Innovative Design Alternatives for the Main/Legacy Intersection***
Brian Moen, City of Frisco
- ***Evaluating the Benefits of Diverging Diamond Intersections***
Tom Hartmann, Kimley-Horn
- ***Operation of a Continuous Flow Interchange along IH 35 – Lessons Learned***
Sabas Avila, City of San Marcos
- ***Compact and Mini Roundabouts – Low Cost/High Benefits of AWSC Intersections***
Mark Lenters, GHD
- ***Plano's First Single Point Urban Interchange – Lessons Learned***
Matt Tilke, City of Plano
- ***Super Street Basics and the Need for Such Facilities***
Derek Mueller, Pape-Dawson
- ***US 290 Corridor CFIs and Median U-Turn Intersections***
Victor Vargas, Texas Department of Transportation
- ***Performance of the IH 35/RM 1431 Round Rock Diverging Diamond Interchange***
Rashed Islam, HDR
- ***When Citizens Reject Your Innovative Ideas — Lessons Learned***
Niko Mozaffar, I.S. Engineers
- ***Managing Citizen Reaction to Innovative Transportation Designs***
Lloyd Neal, City of Plano

THURSDAY, SEPTEMBER 22 (continued)

Noon – 1:15 p.m. *Kick-Off Luncheon sponsored by HDR Engineering, Kimley-Horn, Stantec, RPS Klotz Associates, and AIA Engineers* Crystal D

Welcome Speaker: Doug Wiersig, Director, Transportation and Public Works, City of Fort Worth
Keynote Speaker: Jungus Jordan, Fort Worth City Council, District 6

1:30 p.m. – 3:00 p.m. **PLENARY SESSION 2** Crystal C

Designing for Quality of Life in Texas
Moderated by **Gabriela Tassin**, Cobb Fendley

- ***Fort Worth Complete Streets and Master Thoroughfare Plan***
Julia Ryan, City of Fort Worth
- ***Mobility Planning***
Amar Mohite, City of Houston
- ***Fort Worth Blue Zones Project***
Brandy O'Quinn, Healthways
- ***Planning for Complete Streets and Regional Bicycle and Pedestrian Infrastructure***
Kevin Kokes, North Central Texas COG

3:00 p.m. – 3:30 p.m. *Student Poster Session and Afternoon Break sponsored by TranSystems Corporation, Dunaway Associates, and Brown and Gay* West Promenade

- ***Planning and Design of Underground Freight Transportation System***
Sirwan Shahooei, University of Texas-Arlington
- ***Evaluation of Asphalt Binder Fatigue Cracking Resistance Using Strength, Stiffness, and Ductility Criteria***
Ramez Hajj and **Rachel Hure**, University of Texas-Austin
- ***Integrating High-Speed Rail Systems into Urban Environments: A Comprehensive Evaluation***
Kevin Savage, University of Texas-Austin
- ***Optimal Dynamic Pricing For Managed Lanes with Multiple Entrances and Exits***
Venktesh Pandey, University of Texas-Austin

THURSDAY, SEPTEMBER 22 (continued)

3:30 p.m. – 5:00 p.m. **CONCURRENT SESSIONS:
3A AND 3B**

3A: New Technologies in Transportation!

Room: Texas ABC

Moderated by **Linc Wright**,
WSP/Parsons Brinckerhoff

- **CS V2I with Less I**
David Etherington, Connected Signals
- **Low Cost Managed Lanes Using Quick-Moveable Concrete Barrier Technology**
Jon McGill, Lindsay Transportation Solutions/Barrier Systems
- **The Urban Revolution**
Roman Prikhodko, Miovision

3B: Innovative Planning for Multiple Modes

Room: Crystal C

Moderated by **Kerri Collins**,
WSP/Parsons Brinckerhoff

- **Vision Zero Action Plan in the City of Austin: Implementation Update**
Upal Barua, City of Austin
- **Innovative Design for Complete Streets in Texas**
Brice Maryman, MIG Inc.
- **South Main Redevelopment Complete Street Project**
Adam Brewster, Dunaway Associates
- **Designing for Multiple Modes — The Dallas Bikeway System**
Jared White, City of Dallas

FRIDAY, SEPTEMBER 23

7:30 a.m. – 8:30 a.m.

Breakfast sponsored by Control Technologies, Texas Highway Products, Paradigm, and Arcadis

Crystal AB

8:30 a.m. – 10:00 a.m. **CONCURRENT SESSIONS:
4A AND 4B**

4A: Moving More People!

Room: Texas ABC

Moderated by **Kevin St. Jacques**,
Freese and Nichols

- **Moooving Herds**
Dan Lamers, North Central Texas COG
- **Commuter Rail Extension**
Jim Cline, Denton County Transit Authority
- **DART's Multimodal Transit Services**
Chad Edwards, Dallas Area Rapid Transit
- **Transit Master Plan and Future of Transit in Tarrant County**
Curvie Hawkins, Jr., AICP, Fort Worth Transit Authority
- **Federal Transit Programs and Support of Local Initiatives**
Gail Lyssy, Federal Transit Administration

4B: Traffic Impact Challenges for Cities

Room: Crystal C

Moderated by **John Denholm**,
Lee Engineering

- **Managing the Influx of Charter Schools in Austin**
Anna Martin and Donna Galati, City of Austin
- **Charter School TIA Findings**
Kelly Parma, Lee Engineering
- **Queuing Challenges at Charter Schools**
Elizabeth Crowe, Walter P. Moore
- **Impacts of Charter Schools in San Antonio and Lessons Learned**
Christina De La Cruz, City of San Antonio

10:00 a.m. – 10:30 a.m.

Student Poster Session and Morning Break sponsored by GHD

West Promenade

View Student Poster Sessions in the West Promenade. See previous list for student posters.

FRIDAY, SEPTEMBER 23 (continued)

10:30 a.m. – Noon

CONCURRENT SESSIONS: 5A AND 5B

5A: Roundabouts — Can You See Me Now?

Room: Texas ABC

Moderated by **Norman Hogue**,
Dunaway Associates

- **Using Tactical Urbanism Concepts to Implement Roundabouts**
Gary Schatz, Consultant
- **Parker County's First Modern Roundabout**
Caleb Milligan, Dunaway Associates and **Manny Palacios, City of Weatherford**
- **Constructability, Geometric Constraints**
Todd Estes and Alonzo Liñán, City of Fort Worth
- **Roundabouts at Interchanges and High-Speed Examples**
Jay VonAhsen, GHD

5B: Managing Special Events and Weather Events

Room: Crystal C

Moderated by **John Habermann**,
Texas A&M Transportation Institute

- **Downtown Event Traffic Management System**
Mike Frisbie, City of San Antonio
- **The Perfect Traffic Storm: SXSW and the President's Visit to Austin**
Lee Austin, City of Austin
- **Applying ITS during Special Events and Weather Events**
Theresa Poer, Texas Department of Transportation
- **Traffic Impacts During the Pope Visitation**
Sushant Sharma and David Galicia, Texas A&M Transportation Institute

Noon – 1:30 p.m.

Business Luncheon sponsored by Civil Engineering Consultants, Kimley-Horn, Stanec, Jacobs Engineering, and Arcadis

Crystal D



PROFESSIONAL DEVELOPMENT HOURS

See <https://www.texite.org/pdh> for more information on Texas Board of Professional Engineers (TBPE) requirements for professional development hours.

WORKSHOP: DESIGN OF ACCESSIBLE PEDESTRIAN FACILITIES WITHIN THE PUBLIC RIGHT-OF-WAY Wednesday, 8:00 a.m. – Noon

Kicking-off the conference, we learn about the latest Americans with Disabilities Act design standards and how to make pedestrian facilities within the public rights of way more accessible. This workshop helps attendees understand the PROWAG requirements as well as the "spirit" of the law. The class details maintenance vs. alteration, how to achieve compliance with difficult geometric constraints, how to make good decisions in the field, and how to know when additional help is needed. One hour of the training will be experiential outdoors within Downtown Fort Worth.

Attendees will be given a simulated disability using wheelchairs, canes, crutches, walkers, blind folds, sight reducing goggles and/or sound cancelling headsets. They will be given a route to complete and a timeframe in which to do so. After they return to the training class, the class will discuss their experiences and develop a list of observations as part of the learning process. This class is very technical in the design and installation of curb ramps, sidewalks, and accessible pedestrian signals in the public rights of way.
Instructor: Kristi Avalos, Accessology.

WORKSHOP: TRAFFIC SIGNAL CABINET TROUBLESHOOTING

Wednesday, 8:00 a.m. – 5:00 p.m.

Two half-day traffic signal cabinet troubleshooting technical sessions will provide insight to problems that have occurred in the traffic signal cabinet. Vendors will have cabinets on hand for each technical session.

Concurrent Morning Sessions (8:00 a.m. – Noon)

Session A: Paradigm and the Henke NEMA TS2 Cabinet	Session B: ITERIS and the Mobotrex/Eagle NEMA TS2 Cabinet
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Concurrent Afternoon Sessions (1:00 p.m. – 5:00 p.m.)

Session A: CTC and the McCain NEMA TS2 RTC Cabinet	Session B: Trafficware and the NEMA TS2 Cabinet
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Lunch sponsored by Consolidated Traffic Controls

TECHNICAL TOUR: MODERN ROUNDABOUTS TOUR

Wednesday, 1:00 p.m. – 4:00 p.m.

Participants will visit seven multi-lane roundabouts in Fort Worth. The roundabouts have a various design and geometric constraints, special users considerations, and different forms of central island landscaping to enhance visibility. Included with the Tour will be a discussion of Fort Worth's roundabout history, implementation strategy and lessons learned.

NETWORKING EVENT: SPORTING CLAY SHOOT-OUT

Wednesday, 9:00 a.m. – 2:00 p.m.

Join members and vendors and enjoy the area's most challenging sporting clay walk-through course. Each team will be escorted by a well-trained trapper, who will keep scope and provide guidance for each station.

Breakfast and lunch will be provided for registrants as well as trophies and many great door prizes. Cost per person is \$75.00 and is non-refundable. Transportation is not provided.

Alpine Shooting Range: 5482 Shelby Road, Fort Worth, TX 76140

Sponsored by Bean Electrical, Pelco Products, Consolidated Traffic Controls, and The City of Fort Worth

TECHNICAL TOUR: MULTIMODAL TRANSIT TOUR OF DFW METROPLEX

Wednesday, 1:15 p.m. – 4:30 p.m.

Passengers will ride the Trinity Railway Express (TRE) between Fort Worth and Dallas and hear plans about the new TEXRail line scheduled to be operational by late 2018. You will transfer to DART's light rail Orange Line and observe the new Orange Line station at the Dallas/Fort Worth International Airport where we will hear discussions about the pedestrian connection to the planned TEXRail line. The final leg of the tour is followed by a transit connection back to the TRE and then Molly the Trolley to the hotel.

PROGRAM highlights

TECHNICAL TOUR: TRINITY RIVER VISION KAYAK TOUR

Wednesday, 1:30 p.m. – 4:00 p.m.

Join us for a Trinity River Vision kayak adventure — a unique way to explore Fort Worth! Take a paddle up the Clear or West Forks of the Trinity River and discover Fort Worth from a new vantage point. The portion of the Trinity River is calm and safe which makes it perfect for a laid back two-hour kayak journey.

NETWORKING EVENT: HIGHWAY PRODUCTS GROUP RECEPTION AND EXHIBITS

Wednesday, 6:00 p.m. – 8:00 p.m.

Kick things off on Wednesday evening by visiting with your colleagues at the Highway Products Group reception and exhibits. Take a look at the latest innovations in signal equipment, pavement markings, signing, and lighting. Food, drinks and door prizes! Exhibits will also be open Thursday morning.

Sponsored by the Texas Highway Products Group

NETWORKING EVENT: TEXAS HOLD 'EM TOURNAMENT

Wednesday, 8:00 p.m. – Midnight

Please join us for a Texas Hold 'Em poker tournament on Wednesday evening following the Highway Products Group reception. Join in the game for fun and prizes. No experience necessary.

Sponsored by Pelco Products, Kimley-Horn, Advanced Traffic Solutions, Gerry de Camp, Paradigm Systems, and Twincrest Technologies

NETWORKING EVENT: THURSDAY NIGHT SOCIAL

Thursday, 6:00 p.m. – 9:00 p.m.

The Fort Worth LAC is excited to showcase one of our City's museums. We'll be hosting the social at the Fort Worth Museum of Science and History. We have reserved the Innovation area where our members can show off their engineering prowess.

Sponsored by Durable Specialties, Arcadis, and CJ Hensch & Associates, and Sensys Networks



WORKSHOP: ETHICS SEMINAR

Wednesday, 5:00 p.m. – 6:00 p.m.

This session will meet the requirements of the Texas Board of Professional Engineers for ethics training. The workshop is free. *Instructors: Ron Lemons and Gina Smith, Freese & Nichols.*



KEYNOTE SPEAKER:

Councilmember Jungus Jordan,
Fort Worth City Council
Thursday, Noon – 1:15 p.m.

Jungus Jordan earned a bachelors degree in economics from TCU and a masters degree in management from Webster University. He is also a graduate of the Management Executive Program at Cornell University.

He represents Fort Worth as a board member of the National League of Cities and the North Texas Commission. He is the current chair of the Texas Municipal League, Texas Mayors of Military Communities and serves on the Texas A&M Transportation Institute Advisory Council.

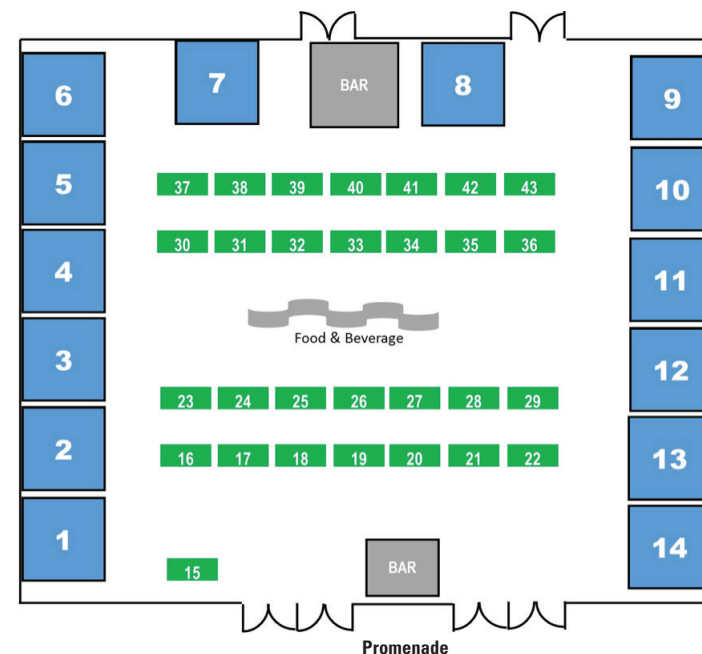
NETWORKING EVENT: YOUNGER MEMBERS THURSDAY LATE-NIGHT SOCIAL

Thursday, 9:00 p.m. – Midnight

After returning to the Hilton Hotel from the Thursday Night Social at the Museum of Science and History, we'll be starting the evening at the Brass Tap.

Located just one block away from the Hilton, The Brass Tap boasts over 60 different brews on tap and 190 more in bottles. Happy hour prices including 20% off draughts, wine, and appetizers will be available to the ITE group.

HIGHWAY PRODUCTS GROUP EXHIBITORS and main floor map



COMPANY	BOOTH	COMPANY	BOOTH
MoboTrex, Inc.	1 and 2	Ameron Pole Products	24
Iteris, Inc.	3	Miovision	25
Consolidated Traffic Controls, Inc.	4	Southwestern Section IMSA	26
Horizon Signal Technologies	5	Skyline Products	27
N-LINE Traffic Maintenance	6	Dialight	28
ITS Plus, Inc.	7	Reece Supply Company	29
Daktronics	8	Siemens Industry, Inc./RUGGEDCOM	30
Control Technologies, Inc.	9	McCain, Inc.	31
High Sierra Electronics, Inc.	11	Encom Wireless Data Solutions	32
Trafficware Group, Inc.	12	Twincrest Technologies	33
Sky Bracket	13	TAPCO	34
TechOne Sales, LLC	14	TOMAR Electronics	35
Leotek Electronics USA, LLC	15	ELTEC	36
Paradigm Traffic Systems	16 and 17	SA-SO	37
EtherWAN Systems, Inc.	18	Scientel Solutions	38
Pelco Products, Inc.	19	Avery Dennison	39
LANELIGHT/ITEM LTD	20	Lindsay Transportation Solutions	40
Texas Highway Products, LTD	21 and 22	CountingCars.com	41
Dynamic Vision	23	Quality Counts, LLC	43

Thank You!

TexITE would like to gratefully acknowledge the generous support of our sponsors for the 2016 TexITE Meeting as noted in the program.



The Texas District of the Institute of Transportation Engineers (TexITE) is a professional organization for individuals in the transportation field that reside in the state of Texas, although membership is not limited to Texas professionals, who strive to help

Texans provide a safer, cleaner and more convenient and efficient transportation system.

For more details visit texite.org.



Follow us on **Twitter @TexITE**.
If you are tweeting from the meeting,
please use the hashtag **#TexITEConf**.



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To access the meeting schedule,
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Search "TexITE" to have full access
to all of the meeting's events.



Make plans now to attend!