



Highway Products Group

Registered Vendor List

CONSOLIDATED TRAFFIC CONTROLS, INC.

RTC MANUFACTURING, INC.

PELCO PRODUCTS, INC

C J HENSCH & ASSOCIATES, INC.

TWINCREST TECHNOLOGIES

RUGGED COM, INC.

PARADIGM TRAFFIC SYSTEM, INC.

MCCAIN, INC.

ITEM, LTD.

NAZTEC, INC.

TAPCO

DIALIGHT CORPORATION

OSBURN ASSOCIATES, INC.

TEXAS HIGHWAY PRODUCTS, LTD.

CONTROL TECHNOLOGIES, INC.

TRASTAR, INC.

NIPPON CARBIDE INDUSTRIES, INC.

SOUTHERN MANUFACTURING

CENTERLINE SUPPLY, LTD.

SPOT DEVICES

ELECTROTECHNICS CORPORATION

INTELIGHT

ITERIS

MIOVISION TECHNOLOGIES

TOMAR ELECTRONICS

HADCO LIGHTING

DVV, INC.



2010 Winter Meeting

Embassy Suites Hotel

Frisco Conference Center



Frisco, Texas

January 28 – 30, 2010

Technical Program

Saturday, January 30

Session 4 (8:30 am - 10:30 am)
Break (10:00 am - 10:30 am)

(Conference Center Foyer)

Student Poster Session

Texas Tech University
 Texas A&M University
 Texas Southern University
 University of Texas - El Paso
 University of Texas - Austin
 University of Texas - Arlington
 University of Texas - San Antonio
 Texas A&M - Kingsville
 Southern Methodist University

Sessions 5A and 5B (10:30 am - 12:00 pm)

5A (Bass-Bush-Erudia)

5B (Hamilton-Lebanon)

Planning

Strategies for the Greening of Student Pick-Ups at School Dismissal
 Dustin Qualls - Traffic Engineers Inc.

Local Experience with Safe Routes to Schools Funding
 Kelvin Kroeker - Huitt-Zollars

Modern Street Car Design in Texas
 David Recht - City of Dallas
 Ken Hughes - Huitt-Zollars

Trip Generation Characteristics of North Texas Mixed-Use Developments
 Ben Sperry - Texas Transportation Institute

Transportations Operations

Management and Delivery of Major Signal Retiming Projects
 John Friebele - Wilbur Smith Associates

FHWA Perspective on Management and Operations
 Mark Olson - Federal Highway Administration

Applications of GIS, Linear Referencing Systems, Databases and Programming in Floating Car Studies Using GPS
 Sudheer Dhulipala - Jacobs

The Potential for Daimler's Car2Go in Austin
 Katherine Kortum - University of Texas

Schedule at a Glance – Cont.

Friday, January 29

7:30 am - 5:00 pm

Registration Desk Open (Registration 1)

8:00 am - 11:30 am

TexITE Executive Board Meeting (Frisco 3)

8:00 am - 11:30 am

Committee Meetings (Frisco 4, Frisco 5)

8:30 am - 11:30 pm

HPG Exhibits and Breakfast (Frisco 1)

11:45 am - 1:00 pm

Kick-Off Luncheon (Frisco 8-9, red ticket)
Welcome Speaker: Maher Maso, Mayor, City of Frisco
Keynote Speaker: Craig Hall, Chairman, Hall Financial Group

1:00 pm - 2:30 pm

Technical Sessions 1A (Frisco 3) and 1B (Frisco 4-5)

2:45 pm - 4:15 pm

Technical Sessions 2A (Frisco 3) and 2B (Frisco 4-5)

4:45 pm - 6:00 pm

Technical Session 3: Student Traffic Bowl (Frisco 3-4-5)

6:30 pm - 10:00 pm

Friday Night Social (white ticket)
 (Dave and Buster's Mystery Dinner Theatre)
 * Show ends at 9:00pm, shuttle bus runs until 11:00 pm

10:00 pm - 12:00 am

Younger Member's Event (Dave and Buster's)

10:00 pm - ??

Tone Def (Citation)

Saturday, January 30

8:00 am - 12:00 pm

Registration Desk Open (Registration 1)

7:00 am - 8:00 am

Consultant's Council of TexITE Business Meeting
 (Cypress Garden)

8:30 am - 10:30 am

Technical Session 4 – Student Poster Presentations
 (Conference Center Foyer)

10:30 am - 12:00 pm

Technical Session 5A (Bass-Bush-Erudia)
 Technical Session 5B (Hamilton-Lebanon)

12:00 pm - 1:30 pm

Business Luncheon (Frisco 7, blue ticket)

Technical Program

Friday, January 29

Sessions 1A and 1B (1:00 pm - 2:30 pm) Break (2:30 pm - 2:45 pm)

1A (Frisco 3)	1B (Frisco 4-5)
<u>HPG Technical Presentations</u>	<u>Engineering and Design</u>
<i>Smartsensor Matrix – Coming to an Intersection Near You</i> Ian Lee - Twincrest Technologies	<i>The State of Roundabouts in North Texas</i> Sean Merrell - Brown and Gay
<i>Using Existing Traffic Signal Controllers to Wirelessly Control School Zone Flashers</i> Dale Thomson - RTC Manufacturing	<i>SPUI Design Considerations for the Grand Parkway in Harris County</i> Federico J. Mendoza - Brown & Gay
<i>FHWA Approval of Rectangular Rapid Flashing Beacon</i> Bill Marshall - Eltec	<i>Walk for a Day</i> Alex Reyna - Bury + Partners
<i>LED Illuminated Street Name Signs</i> Terry Hammack - Southern Manufacturing	<i>Integrated Macro-Micro Modeling for Freeway Corridors</i> James Dale - PTV

Sessions 2A and 2B (2:45 pm - 4:15 pm) Break (4:15 pm - 4:45 pm)

2A (Frisco 3)	2B (Frisco 4-5)
<u>Safety</u>	<u>Green Transportation</u>
<i>Wrong-way Driver: Challenge and Opportunity</i> Yang Ouyang - North Texas Tollway Authority	<i>Integrating Planning and Operations for a Comprehensive Transportation Management System</i> Steve Taylor - Jacobs Andrew Canon - Hidalgo County MPO
<i>Optimum Urban Clear-Zone Distance</i> Christian Sax - Kimley-Horn and Associates	<i>Transit Signal Priority Project in the City of Dallas Downtown Transit Mall</i> Gary Jost - Teal Engineering Curtis Jarecki - City of Dallas
<i>Railroad Crossing Camera Systems</i> Russ Wiles - City of Fort Worth	<i>Traffic Signal Operations at Diamond Intersections</i> Curtis Jarecki - City of Dallas Michael Wobken - DKS Associates
<i>Railroad Safety Projects</i> Tim Oster - City of Fort Worth	<i>Greening the Transportation System</i> David Taylor - HDR

Friday, January 29 – Technical Program Cont.

Session 3 (4:45 pm - 6:00 pm)

(Frisco 3-4-5)

Texas District Collegiate Traffic Bowl

Join us for the first annual ITE International Collegiate Traffic Bowl! Students from the Texas student chapters will be competing for all-out bragging rights and the opportunity to represent the Texas District at the International competition to be held at the ITE Annual Meeting in Vancouver, British Columbia in August. Come cheer on the students and feel free to sport your favorite school's colors.



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. Through TexITE, transportation professionals strive to help Texans provide a safer, cleaner, and more convenient and efficient transportation system.

Visit: www.texite.org for more details

CCTexITE Texas Hold'em Tournament Sponsors

Brown & Gay Engineers, Inc.

BWR

C&P Engineers, Ltd

CJ Hensch & Associates

De Camp & Associates, Inc.

DeShazo, Tang & Associates, Inc.

DKS

Kimley-Horn and Associates, Inc.

Pape-Dawson Engineers, Inc.

Reynolds, Smith and Hills, Inc.

Savant Group

Traffic Engineers, Inc.

Teague Nall & Perkins

Walter P. Moore and Associates, Inc.

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Lee Engineering