Highway Products Group
Registered Vendor List

CONSOLIDATED TRAFFIC CONTROLS, INC.
RTC MANUFACTURING, INC.
ELTEC
TWINCREST TECHNOLOGIES
TRAFFIC SIGNALS, INC/ SIG-OP SYSTEMS, INC
PARADIGM TRAFFIC SYSTEM, INC.
TEXAS HIGHWAY PRODUCTS, LTD.
LEOTEK ELECTRONICS USA, CORP.
PELCO PRODUCTS, INC.
DVV, INC.
TESCO CONTROLS, INC.
NAZTEC, INC.
ITERIS, INC.
NAZTEC ITS
C J HENSCH & ASSOCIATES, INC.
TRASTAR, INC.
SPOT DEVICES
DIALIGHT CORPORATION
MCCAIN, INC.
ETHERWAN SYSTEMS
SENSYS NETWORKS, INC.
RUGGED COM, INC.

2010 Summer Meeting
Sugar Land Marriott
Town Square

Sugar Land, Texas
June 17-19, 2010
Welcome To Sugar Land

Founded as a sugar plantation in the mid 1800s and incorporated in 1959, Sugar Land is located 20 miles southwest of downtown Houston. MONEY magazine and CNN have chosen Sugar Land as one of the 100 Best Place to Live in the nation. Sugar Land is proud to host the 2010 Summer TexITE Meeting.

Schedule at a Glance

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>10:00 am - 7:00 pm</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>8:00 am - 5:00 pm</td>
<td>ADA/Accessibility Training Workshop (Pecan) * Lunch not included.</td>
</tr>
<tr>
<td>7:30 am - 5:00 pm</td>
<td>Highway Products Group Setup (Sugar Land 7-10)</td>
</tr>
<tr>
<td>9:30 am - 2:30 pm</td>
<td>Golf Tournament (Sienna Plantation Golf Club)</td>
</tr>
<tr>
<td>1:00 pm - 4:00 pm</td>
<td>Technical Tour - Bus Departs at 1:00 pm</td>
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<tr>
<td>2:00 pm - 4:00 pm</td>
<td>TexITE Executive Board Meeting (Cane)</td>
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<tr>
<td>5:00 pm - 6:00 pm</td>
<td>Professional Ethics Training (Cane)</td>
</tr>
<tr>
<td>6:00 pm - 8:00 pm</td>
<td>HPG - Exhibits and Reception (Sugar Land 7-10)</td>
</tr>
<tr>
<td>8:00 pm - 12:00 am</td>
<td>CCTexITE Texas Hold ‘Em Tournament (Cane)</td>
</tr>
<tr>
<td>8:30 pm - ??</td>
<td>Tone Def (Magnolia)</td>
</tr>
</tbody>
</table>

MEETING MAP

Committee Meetings - Friday, June 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 am - 10:00 am</td>
<td>Transit (Mahogany)</td>
</tr>
<tr>
<td>8:30 am - 10:00 am</td>
<td>Technical Committee (Monarch)</td>
</tr>
<tr>
<td>9:00 am - 10:00 am</td>
<td>Program Committee (Cane)</td>
</tr>
<tr>
<td>10:00 am - 11:30 am</td>
<td>Younger Members (Mahogany)</td>
</tr>
<tr>
<td>10:00 am - 11:30 am</td>
<td>Special Committee on Traffic Improvement (Monarch) Invitation</td>
</tr>
<tr>
<td>TBD</td>
<td>Newsletter Committee (TBD)</td>
</tr>
</tbody>
</table>
Concurrent Sessions 3A and 3B (8:30 - 10:00 am)

3A (Cane)
- ITS and Regional Traffic Control Systems
  - US 75 Integrated Corridor Management—Dallas, Texas
    - Koorosh Olyai - Dallas Area Rapid Transit
  - Development and Deployment of Low-Cost Probe-Based Arterial Travel Time Data Collection
    - Darryl Puckett - Texas Transportation Institute
  - Recent ITS Deployment in Harris County
    - Andy Mao - Harris County Engineering
  - DFW Connector TMC and TxDOT Integration
    - Darrin Bjork - Kimley Horn & Associates

3B (Magnolia)
- Roundabouts/ Special Intersection Geometric Design
  - Modern Roundabouts: State of the Practice
    - Gary Schatz - City of Austin
  - WOW—A Modern Roundabout, The Story of the Washington & Wescott Roundabout in Houston, Texas
    - Monica Savino - Washington on Wescott Roundabout Initiative
  - Innovative Traffic Flow Designs: Median U-Turn Lanes & Single-Point Urban Interchanges (SPUI)
    - Lloyd Neal - City of Plano
  - Roundabout Challenges - From Concept to Construction
    - John Denholm - Lee Engineering

Concurrent Sessions 4A and 4B (8:30 - 10:00 am)

4A (Cane)
- Transit
  - Dart's Transit ITS Program
    - Abed Abukar - Dallas Area Rapid Transit
  - Capital Metro's MetroRail
    - Todd Hemingson - Capital Metropolitan Transit Authority
  - Ft. Worth Streetcar Project - Planning for Success
    - Rod Kelly - HDR
  - Streetcar Design—Integrating Streetcars into Dense Urban Environments
    - Luke Olson - URS Corporation

4B (Magnolia)
- Significant Changes in the 2009 National MUTCD
  - General Overview, Signs, Pavement Markings, Rail & LRT Crossings
    - Gene Hawkins - Texas Transportation Institute
  - Traffic Signals
    - Ronnie Bell - City of Austin
  - Work Zones and TMUTCD Plans
    - Mike Chacon - TxDOT

Friday, June 18

7:30 am - 5:00 pm
- Registration Desk Open
- TexITE Executive Board Meeting (Cane)
- Committee Meetings (Mahogany, Cane, Monarch)
- FHWA Alternative Intersections/Interchanges Workshop (Magnolia)
- HPG Exhibits and Breakfast (Sugar Land 7-10)
- Kick-Off Luncheon (Sugar Land 6)
  - Welcome Speaker: James Patterson, Fort Bend County Precinct 4 Commissioner
  - Keynote Speaker: Rex Miller, Author of *The Commercial Real Estate Revolution*

1:30 pm - 3:00 pm
- Plenary Session 1 (Sugar Land 6)
- Student Poster Session (Sugar Land 6) and Break I

3:30 pm - 5:00 pm
- Concurrent Sessions 4A (Cane) and 4B (Magnolia)
- Friday Night Social - George Ranch
  - *Transportation Provided*
- Younger Member's Event—Sherlock's Pub
  - *Dart tournament begins at 10:30 p.m.*

Saturday, June 19

8:00 am - 12:00 pm
- Registration Desk Open
- Consultant's Council of TexITE Business Meeting (Burning Pear—Hotel Restaurant)
- Student Poster Session (Sugar Land 6)
- Concurrent Sessions 3A (Cane) and 3B (Magnolia)
- Student Poster Session (Sugar Land 6) and Break II

10:00 am - 12:00 pm
- Concurrent Sessions 4A (Cane) and 4B (Magnolia)

12:00 pm - 1:30 pm
- Business Luncheon (Magnolia 6)
Technical Program
Friday, June 18

Plenary Session 1 (1:30 - 3:00 pm)

Transportation Funding and Project Delivery

Transportation Funding—The Political Perspective
Steve Stagner - Texas Council of Engineering Companies

Past Successes and Innovations Moving Forward
Christie Jestis - North Central Texas Council of Governments

Building a Statewide Coalition to Advocate Revenue Measures to Fund Transportation
Vic Suhm - Tarrant Regional Transportation Coalition

Delivering Traffic and ITS on a $1 Billion Design-Build Project
Brian Shewski - Kimley-Horn and Associates

Student Poster Session (3:00 - 3:30 pm)

Predicting the Incremental Effects on Transit Ridership Due to Bus-on-Shoulder Operations - Eleni Pappas, University of Texas at Austin

Operational Strategies for Reducing Freight Truck Fuel Consumption - Melissa Thompson, University of Texas at Austin

The Feasibility of Long Combination Vehicles for Texas - Bridget Bienkowski, University of Texas at Austin

Traffic Assignment Considering Air Quality - Jening Lu, Texas A&M University

Operational Benefits of Median U-Turn Treatments - Kristopher Ball, Texas A&M University

Study on the Operation of Freeway Key Scenery Areas - Hongmin Zhou, Texas A&M University

Comparison of Different Left-Turn Strategies - Mehdi Azimi, Texas A&M University

An Alternative to Fuel Tax: An Innovative Taxing Scheme Based on Trip Generation - Justin Clark, Texas A&M University

Vehicle Miles Traveled Fee Options: A Case Study of Texas - Lisa Larsen, Texas A&M University

Design and Implementation of a Real Time Hazardous Incident Monitoring System: Petrochemical Incident Location System - Latissah Clark, Texas Southern University

Review of Available Non-Intrusive Inspection Technologies for Inspection of Cargo at Ports of Entry - Yubian Wang & Yi Qi, Texas Southern University

Use of Flashing Yellow Arrow Signal Display to Improve Safety at Signals with Protected-Permissive Left Turn Operations - Zhang Min & Yi Qi, Texas Southern University

Evaluating the Effects of Transit Oriented Development in a Suburban Environment - Krystal Lastrape, Texas Southern University

Friday, June 18 – Technical Program Cont.

Concurrent Sessions 2A and 2B (3:30 - 5:30 pm)

2A (Cane)

HPG Technical Presentations

Ethernet Switch with Digital Diagnostics
Bob Martin - EtherWAN Systems

High Speed Traffic Signal Safe Stop Technology
Ricky Parker - Paradigm Traffic Systems

Closed Loop Management of School Zone Flashing Beacon Systems
April Spears - Electrotechnics Corporation

2B (Magnolia)

Sustainability

Planning for Immobility
Jeff Taebel - Houston-Galveston Area Council

The Role of Mobility in Placemaking
Scott Slaney - SWA Group

Context Sensitive Solutions
Andrew Howard - Kimley Horn & Associates

Upper Valley Traffic Study in El Paso
Randy Schulze - Walter P. Moore & Associates

CCTexITE Texas Hold’em Tournament Sponsors

CJ Hensch & Associates
Gerry de Camp
DeShazo, Tang & Associates, Inc.
DKS

Ergonomic Transportation Solutions
GRAM Traffic
Gunda Corporation
HDR

Jacobs Civil, Inc.

Kimley-Horn and Associates, Inc.
Klotz Associates, Inc.
Knesek and Associates
Pape-Dawson Engineers, Inc.
Reynolds, Smith and Hills, Inc.
Traffic Engineers, Inc.
Teague Nall & Perkins
Walter P. Moore and Associates, Inc.
Wilbur Smith Associates, Inc.