

SCHEDULE AT A GLANCE

WEDNESDAY, APRIL 10

8:30 a.m. – 7:00 p.m.	Registration Desk Open
8:00 a.m. – 2:00 p.m.	Golf Tournament Sherrill Park Golf Course
9:00 a.m. – 12:00 p.m.	HCM 2010 and Synchro Workshop Harmony Ballroom
10:00 a.m. – 5:00 p.m.	Highway Products Group Setup Symphony 5-8
10:30 a.m. – 1:30 p.m.	Technical Tour I: Bicycle Tour of Bike Lanes and Trails <i>Meet southside of hotel at the fountain in Galatyn Plaza.</i>
1:00 p.m. – 4:30 p.m.	Coordinated Signal Systems Workshop Harmony Ballroom
1:00 p.m. – 4:30 p.m.	Technical Tour II: Transit-Oriented Development Bank of America Hall is located inside the Eisemann Center for Performing Arts on the eastside of the hotel. Presentation at 1:00 p.m. Buses depart hotel promptly at 2:20 p.m.
1:30 p.m. – 4:30 p.m.	Texas District Board Meeting Sonata 1
5:00 p.m. – 6:00 p.m.	Professional Ethics Seminar Harmony Ballroom
6:00 p.m. – 8:00 p.m.	Highway Products Group Exhibits and Reception Symphony 5-8
8:00 p.m. – 12:00 a.m.	CCTexITE Texas Hold 'Em Tournament Symphony 1-2
8:30 p.m. – ??	Tone Def Orchestra

THURSDAY, APRIL 11

7:30 a.m. – 5:00 p.m.	Registration Desk Open
8:00 a.m. – 9:00 a.m.	Texas District Board Meeting (if necessary) <i>Sonata 1</i>
9:00 a.m. – 10:00 a.m.	Committee Meetings Sonata 2 and 3
8:30 a.m. – 3:30 p.m.	Highway Products Group Exhibits Symphony 5-8 Breakfast served until 10:30 a.m.
10:00 a.m. – 11:30 a.m.	PLENARY SESSION 1 Harmony 2-3

SCHEDULE AT A GLANCE

THURSDAY, APRIL 11 (continued)

12:00 p.m. – 1:15 p.m. **Kick–Off Luncheon** *Symphony 1-4*

Welcome Speaker:

Gary Slagel, Dallas Area Rapid Transit (DART) Board Representative, former Mayor of Richardson; and

President and CEO of Capitalsoft, Inc.

Keynote Speaker:

Melissa Anderson, U.S. Access Board

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

Harmony 2-3

3:00 p.m. – 3:30 p.m. Student Poster Session and Break I

Symphony Foyer and Symphony 5-8

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

Harmony 1 and Harmony 2-3

6:00 p.m. – 9:00 p.m. Thursday Night Social

Grand Hall of the Richardson Civic Center Shuttle circulates to and from hotel

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from 5:30 p.m. to 9:00 p.m.

9:00 p.m – 12:00 a.m. **Younger Members Event**

Fox and Hound English Pub and Grille

Shuttle circulates to and from hotel until 12:00 a.m.

10:00 p.m. – ?? **Tone Def**

Orchestra

FRIDAY, APRIL 12

8:00 a.m. – 12:00 p.m.	Registration Desk	Upen
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7:00 a.m. – 8:30 a.m. Consultant's Council Business Meeting

Prelude 1-2

8:00 a.m. – 8:30 a.m. Student Poster Session

Symphony Foyer

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

Harmony 1 and Harmony 2-3

10:00 a.m. – 10:30 a.m. Student Poster Session and Break II

Symphony Foyer

10:30 a.m. – 12:00 p.m. **CONCURRENT SESSIONS: 5A and 5B**

Harmony 1 and Harmony 2-3

12:00 p.m. – 1:30 p.m. **Business Luncheon**

Symphony 1-4

TECHNICAL PROGRAM

THURSDAY, APRIL 11

10:00 a.m. - 11:30 a.m.

PLENARY SESSION 1

Transportation Funding

Moderated by Matt Johnson, Freese and Nichols

★ Moving Ahead for Progress in the 21st Century (MAP-21): Financing Federal-Aid Highways

Barbara Maley, Federal Highway Administration

★ Transportation Funding in Texas Marc Williams, Texas Department of Transportation

★ Review of H-GAC Project Prioritization and Proposed Transportation Funding Legislation

Nicholas Williams, Houston-Galveston Area Council

★ MAP-21 – Transforming the Way We Build, Manage and Maintain Our Nation's Transit Systems

Gail Lyssy, Federal Transit Administration

1:30 p.m. - 3:00 p.m.

PLENARY SESSION 2

Accessibility

Moderated by Brian Shamburger, Kimley-Horn and Associates

★ ADA Transition Plans 101

Elizabeth Hilton, Federal Highway Administration

★ ADA Transition Plans: We Have to Do WHAT?!

Kristi Avalos, Accessology Too

★ Accessible Intersection Design Melissa Anderson, U.S. Access Board

3:00 p.m. – 3:30 p.m.

STUDENT POSTER SESSION

- ★ Education Level and Transportation Trends –
 Findings from the 2009 National Household Travel Survey
 Lisa Larsen, Texas A&M University
- ★ A Balanced Scorecard Approach to Selecting Traffic Control Devices

 James Robertson, Texas A&M University
- ★ How Gas Price Variation Impacted the Use of Toll Road Chao Huang, Texas A&M University
- ★ Establishing Criteria and Their Weights for Evaluating Transportation Funding Alternatives Using a Delphi Survey

Sasanka Pulipati, University of Texas at Arlington

★ Development of a Freeway Incident Rating System Based on Fuzzy Logic Approach Ziaur Rahman, University of Texas at Arlington

THURSDAY, APRIL 11 (continued)

3:00 p.m. – 3:30 p.m.

STUDENT POSTER SESSION

 \star Who Rides and Who Pays: A Comprehensive Assessment of the Costs and Benefits of Motorcycling in the United States

Brice Nichols, University of Texas at Austin

★ Integration of Dynamic Traffic Assignment and the Traditional Transportation Planning Model

Christopher Melson, University of Texas at Austin

★ Subnetwork Analysis for Dynamic Traffic Assignment Models: Strategies for Selection and Implementation?

Jack Bringardner, University of Texas at Austin

★ Exploring the Affects of Emission Output on Alternative Origin-Destination Routes in the Houston Area

Chelse Hoover, Texas Southern University

- ★ Evacuation in Zone A: Examination of Public Transit's Role during a Natural Disaster Sandra Onyejekwe, Texas Southern University
- ★ Reduction of Motorists Crash Potential Upstream of Highway Work Zones Qun Zhao, Texas Southern University

3:30 p.m. – 5:00 p.m.

CONCURRENT SESSIONS: 3A AND 3B

3A: Transportation Technology

Moderated by Linc Wright, City of League City

Exhibitor presentations highlighting cutting edge solutions to everyday transportation problems.

★ Changes in the MUTCD and ADA
Affecting Pedestrians at Signalized
Intersections

Matthew Baker, Polara Engineering

- ★ How Technology Mega-Trends are Changing Traffic Control as We Know It Kurtis McBride. Miovision
- ★ Utilizing Bluetooth Technology for Traffic Data Collection Roger Allen, C J Hensch & Associates

3B: Bicycle Program Successes and Innovative Applications

Moderated by Kevin St. Jacques, Freese and Nichols

Bicycle Coordinators from three major cities in Texas talk about successful advancements and unique facility and program applications in their cities. Will also include a roundtable discussion on select topics and open question period.

- * Annick Beaudet, City of Austin
- ★ Max Kalhammer, City of Dallas
- ★ Julia McCleeary, City of Fort Worth

TECHNICAL PROGRAM

FRIDAY, APRIL 12

8:00 a.m. - 8:30 a.m.

STUDENT POSTER SESSION

See previous list for student presenters.

8:30 a.m. - 10:00 a.m.

CONCURRENT SESSIONS: 4A AND 4B

4A: Pedestrians

Moderated by Kevin St. Jacques, Freese and Nichols

- ★ Pedestrian Hybrid Beacons: The Austin Experience Jim Dale, City of Austin
- ★ Dallas Complete Streets Initiative Peer Chacko, City of Dallas
- ★ West 7th Street Bridge Project Scott Cooner, Texas A&M Transportation Institute

4B: ITS and Operations

Moderated by Brian Moen, City of Frisco

- ★ Circuit of the Americas Traffic
 Management for the 2012 US F1
 Grand Prix
 Gary Schatz, City of Austin and Aaron
 Nathan, Kimley-Horn and Associates
- ★ Procuring Local Controller Hardware and Software – A Multi-Agency Approach Gary Jost, Teal Engineering Services and Curtis Jarecki, City of Dallas
- ★ Regional Traffic Signal Operations Kevin Balke, Texas A&M Transportation Institute
- ★ City of Lubbock Advanced Traffic Management System Kent Kacir, Kimley Horn and Associates and Sharmon Owens, City of Lubbock

10:00 a.m. - 10:30 a.m.

STUDENT POSTER SESSION

See previous list for student presenters.

10:30 a.m. - 12:00 p.m.

CONCURRENT SESSIONS: 5A AND 5B

5A: Transportation Planning in a Downtown Setting

Moderated by Kerri Collins, Pape-Dawson

- ★ City of San Antonio Downtown Transportation Study Kerri Collins, Pape-Dawson
- ★ Transforming South Congress in Austin, Texas Gary Schatz, City of Austin
- ★ reStreets: Redesigning the Public Right-of-Way within Downtowns Mukul Malhotra. MIG Inc.

5B: Accessibility Improvements Through Transit

Moderated by Tom Ryden,
Parsons Transportation Group

- ★ TOD Transit in Partnership with Development Paris Rutherford, The Catalyst Group
- ★ Dallas CBD Streetcar Plan/Improving Accessibility Rod Kelly, HDR
- ★ Public Private Partnership Linking Buildings to Bus Stops Roberto Gonzales and Travis Housmann. CAPMETRO
- ★ The Job Access Reverse Commute Federal Initiative Dan Reich. Burns Group

PROGRAM HIGHLIGHTS

Workshops: HCM 2010 & Synchro and Coordinated Signal Systems

Wednesday, 9:00 a.m. - 12:00 p.m. and 1:00 p.m. - 4:30 p.m.

The workshops below will focus on a popular topic within the transportation industry and how Synchro/SimTraffic 8.0 can be used to conduct analysis.

HCM 2010 & Synchro (9:00 a.m. – 12:00 p.m.) This workbook class will highlight the changes within the HCM 2010 that all traffic engineers should know. In addition, this class will describe how the methods were incorporated into Synchro. Three PDHs will be provided.

Coordinated Signal Systems (1:00 p.m. – 4:30 p.m.) This workbook class will focus on the basic concepts of signal coordination and describe how best to apply Synchro. Three and a half PDHs will be provided.

Each workbook class is limited to the first 50 people who register.

Cost for each workbook class: FREE for students; \$25 for full meeting registrants; and \$50 for all others.

Technical Tour I: Bicycle Tour of Bike Lanes and Trails

Wednesday, 10:30 a.m. - 1:30 p.m.

Grab a bike and let's go! This guided tour will take you on a 7.7 mile bicycle ride, beginning and ending at the conference hotel, to give you a sample of Richardson's bicycle trails and bike lanes.

There will be brief informative stops along the route where you will see and learn about the city's Bike and Pedestrian Trailways Master Plan—a network of on-street and off-street facilities

We will start by enjoying a ride through a wooded nature area and then travel under US-75 on a recent trail connection. The ride will continue on one of the City's many bicycle lanes.

You'll see how it transitions back into a vehicle travel lane, and even have an opportunity to

provide input for a solution to a unique bike lane design issue. Finally, the ride will connect with the popular Central Trail, constructed alongside the DART Light Rail Transit line.

The tour will stop at Eastside, a mixed-use development along the Central Trail, for an opportunity to rest and purchase lunch at one of its many restaurants.

Bicycles and helmets (helmets required to ride) are available to rent for \$30.

Richardson Bike Mart will deliver the bikes and helmets to the hotel for those who need rentals. Please sign up for the bicycle rental when registering for the meeting.

Technical Tour II: Transit Oriented Development Tour Wednesday, 1:00 p.m. – 4:30 p.m.

With four DART light rail stations in place and one proposed, the City of Richardson has made Transit Oriented Development (TOD) a priority for the future of the community. TOD is a compact, sustainable development style, typically with a mix of



uses – housing, retail/restaurant, employment, and even entertainment — near a transit facility.

There are examples of TOD in Richardson at the Galatyn Park and Spring Valley Stations, and plans for additional TOD at the Arapaho Station, at Bush Turnpike and near the UT Dallas campus.

This tour will start with a one-hour presentation about these Richardson projects, followed by visits to some of the locations and to Eastside, a mixed-use environment that includes many of the features of a successful TOD. The tour will end as we walk to the nearby Spring Valley Station and ride the DART Red Line train back to the hotel at Galatyn Park Station. **The tour is limited to 35 participants.**

PROGRAM HIGHLIGHTS

Engineering Ethics Seminar

Jim Nichols, P.E., Freese and Nichols *Wednesday, 5:00 p.m.* – *6:00 p.m.*

The seminar will satisfy the continuing education professional ethics requirements required by the Texas Board of Professional Engineers.



Texas Hold 'Em Tournament

Wednesday, 8:00 p.m. – 12:00 a.m.

CCTexITE will be hosting a Texas Hold 'Em Tournament following the Highway Products Group reception. Join in the game for fun and prizes. No cost or experience necessary.

Keynote Speaker

Melissa Anderson, P.E., U.S. Access Board

Thursday, 12:00 p.m. – 1:15 p.m.

Melissa Anderson joined the U.S. Access Board staff in August 2011 as a Transportation Engineer where she works on developing guidelines and providing technical assistance and training for the public right of way and shared use path design. She is also updating the guidelines for accessible transit vehicles and will lead the update of the passenger rail rules. She was employed by the Missouri Department of Transportation for 10 years and previously worked in municipal engineering for two small communities after graduating from the University of Iowa.

She currently serves on the Transportation Research Board's Highway Safety Research Committee and the Roundabout Committee, and participates on the panel of three National Highway Cooperative Research Program projects related to improving pedestrian travel.

Thursday Night Social

Thursday, 6:00 p.m. - 9:00 p.m.

The Richardson Local Arrangements Committee is excited to bring to this TexITE conference the UFC of Traffic!

First, the student chapters will compete in the annual ITE Collegiate Traffic Bowl to determine who will represent the Texas District in the Grand Championship in Boston in August.

But tonight, the winning student chapter will also face-off against the elite of the traffic industry in a no-holds-barred, winner-take-all (aka bragging rights) final round. Grizzled veterans will form a public sector team and a private sector team to show the "greenhorns" how it's done, while the audience will have plenty of opportunities to participate and to heckle their peers. There will be legitimate transportation questions as well as questions created for entertainment value.

All of this excitement will take place in the Grand Hall of the Richardson Civic Center, which is co-located with Richardson City Hall and conveniently located at Arapaho Rd. and US-75.

Shuttle bus service between the hotel and Civic Center will be provided from 5:30 p.m. - 9:00 p.m.

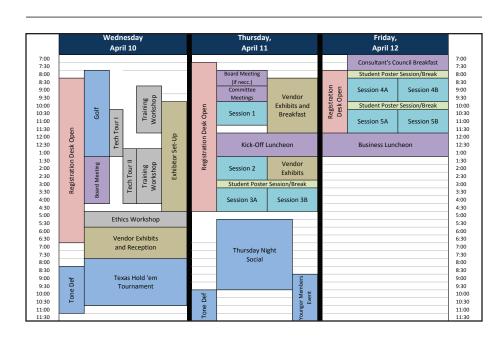
Thursday Late-Night Social

Thursday, 9:00 p.m. – 12:00 a.m.

This year the Younger Members
Committee will host the late-night
social for all members at Fox and
Hound English Pub and Grille.
Located between the Civic Center
and the conference hotel

Beginning at around 9 p.m., there will be a dart and pool table tournament with gift cards to the winners

Once the social event is over at the Richardson Civic Center, the shuttle buses can drop you off at Fox and Hound, and will run between the hotel and Fox and Hound until 12:00 a.m.



PROFESSIONAL DEVELOPMENT HOURS (PDHs)

Professional Development Hours

According to the Texas Board of Professional Engineers (TBPE), 15 professional development hours (PDHs) are required each year for license renewal. A PDH is defined as a contact/clock hour on any qualifying course or activity with a clear purpose and objective to maintain, improve or expand the skills and knowledge relevant to the license holder's engineering field. Courses, presentations, or activities related to engineering in a technical, managerial, or ethical manner count toward PDHs.

There are two basic criteria for an activity to count:

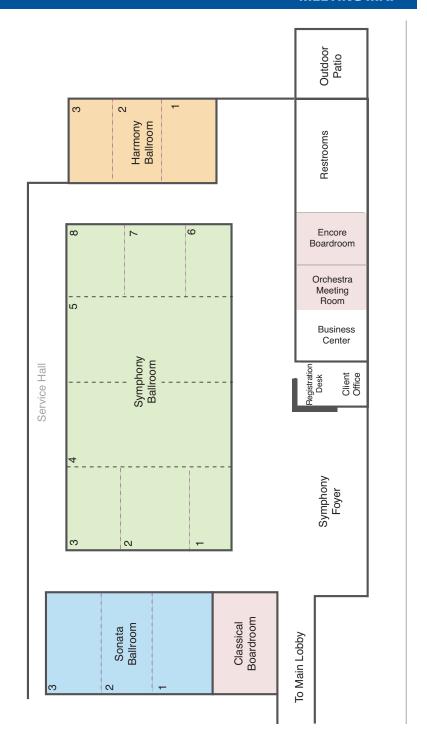
- 1. Is the specific activity on the list of activities in the rule? (see the TBPE website for an excerpt from the rule)
- 2. Is the activity relevant to the practice of a technical profession and does it include technical, ethical, or managerial content?

The board wants the reporting process to be as simple as possible and as such, there are only two things that a license holder needs to do:

- Certify on the renewal statement that you have completed the CEP requirement and return it with your renewal payment. This is the main document that the board reviews and keeps as a record of completing the CEP requirement.
- 2. Keep some sort of paper proof of your activity. We recommend that you retain a copy of the program along with any presentations you attended.

For additional information, access the TBPE website at http://engineers.texas.gov/cep_faq.htm.

Fall 2013 Meeting Make plans now to attend! Clear Lake, Texas ★ Hilton NASA September 25–27, 2013



HIGHWAY PRODUCTS GROUP EXHIBITORS

Alpha Technologies Ltd.

Carmanah Technologies
Corporation

Centerline

Consolidated Traffic

Control Technologies, Inc.

C J Hensch & Associates, Inc.

Dialight Corporation

Dynamic Vision Co., Inc.

EtherWAN Systems

Emerson Network Power Surge Protection, Inc.

Endeavor Concepts, LLC

FLIR Systems, Inc.

Intelight, Inc.

Iteris, Inc.

McCain, Inc.

Miovision

Nippon Carbide Industries

Paradigm Traffic Systems

Pelco Products, Inc.

RTC Manufacturing, Inc.

Quality Counts

RuggedCom

Sensys Networks

Skyline Products Inc.

Southwestern Section IMSA

TAPCO – Traffic & Parking Control Co., Inc.

TKH Security Solutions USA. Inc.

TechOne Sales LLC

Texas Highway Products, Ltd.

Trafficware

Twincrest Technologies





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.