



*August 2008*

## President's Message

I hope everyone has had a wonderful and safe summer.

The ITS Texas officers and board members have been hard at work developing a program to spotlight ITS for the 2008 ITS Texas Annual Meeting, A Path Forward. This year the meeting will be held September 3-5 in Austin, Texas. Austin will be host for several informative sessions, training, and tours, as well as, networking. As usual, vendors will display the latest technologies and answer your questions.

The ITS Texas officers and board members have also been working on the update the ITS Texas bylaws. Please plan to attend a special meeting on Wednesday, September 3rd from 5:00 p.m. to 7:00 p.m. to discuss and vote on the proposed bylaw modifications. This special meeting will be held at the Sheraton Austin in the Capitol Ballroom Salons A-C. The proposed modifications can be found on the ITS Texas website at:  
<http://www.itstexas.org>.

I encourage members to peruse the links to the Annual Meeting on the ITS Texas website. Discuss topics of interest with fellow members, coworkers, and associates. Make plans to attend and take advantage of the opportunities provided at this event.

I look forward to seeing you at this year's Annual Meeting. As always, please give me a call if you have any concerns, comments, or questions.

## ITS Texas Board of Directors

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## Past President's Message

Dear ITS Texas Members,

As my tenure on the board comes to a close, I am reflective of what ITS Texas has meant to me these past few years. Developing new friendships and deepening old ones, learning more about how ITS is impacting peoples lives, and as a board member helping to

put on the best annual meeting possible. I think we have been successful, I hope you have as well. I have enjoyed my time on the board. It certainly can be stressful at times – especially a couple of months before the annual meeting however it has been worth every ounce of energy that I have invested in it. If you are interested in serving on a “working board” then I would encourage you to let me or one of the officers know. ITS Texas always needs strong leaders to guide it. Thanks for letting me be your president and board member for these past few years. I look forward to my remaining year on the board.

Paul Luedtke  
ITS Texas – Past President

## 2008 ITS Texas Annual Meeting



The 2008 ITS Texas annual meeting “ITS – A Path forward” will be held September 3-5, 2008 at the Sheraton located at 701 East 11<sup>th</sup> Street, Austin Texas 78701. The registration deadline has been extended until Wednesday, August 20th so if you never got around to it ... Register now!! Just go to: <http://tti.tamu.edu/conferences/its08/>

We have an exciting schedule of events beginning Wednesday with a training seminar at the hotel. There are also 2 tours scheduled for that afternoon including a tour of the CTECC/TxTAG CSC and a tour of the Samsung plant. The annual meeting kicks off with the opening session at 8:30 am Thursday morning beginning a day and a half of stimulating and educational sessions. Thursday evening there will be a vendor reception in the vendor area from 5:00 pm until 7:00 pm. The annual meeting will end with the Business meeting and awards Luncheon at Friday at noon. The Board looks forward to seeing you at the meeting. For more information about the annual meeting, please see the [2008 annual meeting web page](#).

## 2008 ITS Texas Training Seminar

ITS Texas is pleased to offer training at the annual meeting on 'Fiber Optic Cable Design/Installation Overview for Intelligent Transportation Systems (ITS)'. The training will include basic theory and principles of fiber optics and cable types typically deployed in ITS designs. The course will also cover hardware selection, splicing/termination methods and cable system testing methods. An in-depth overview of current installation methods (traditional) deployed in the ITS environment as well as newer plug-and-play technology will be discussed. This training will be conducted by experienced Corning Cable Systems Engineer, Jamie Silva. Be sure to go on-line and register for this training, you will not want to miss this opportunity! Registration has been extended through August 20th so sign up today. At

<http://tti.tamu.edu/conferences/its08/>

## 2009 ITS Texas Annual Meeting

Mark your calendars for the 2009 annual meeting to be held November 11-13, 2009 in Galveston, Texas at the beautiful and historic Hotel Galvez located on Seawall Blvd.



The hotel room block has already been established so go ahead and make your reservations now. More information can be found at the [2009 annual meeting](#) web page

## On the Web

Have you visited the ITS Texas Web recently? Located at <http://www.itstexas.org>, the website is your source of information for what's going on in your state chapter. We are always working to improve the website and make it a source of information for you. Links below are direct, but all information is accessible off the menu. Latest updates include:

- [Membership application](#) – the membership application form is now electronic! While you currently still have to pay using check or money order, the process of submitting an application is

now much faster. Credit card payment will be available shortly. Visit the [membership section](#).

- [The 2008 membership list](#) is on-line – You can use this list to check your membership status prior to registering for the annual conference, to make sure you get the best rate. The list is dynamic and pulls directly from our membership database. As soon as it is updated, the on-line list is updated. You can also access the list under the [membership section](#).

- [2008 ITS Texas Annual Meeting](#) – You can use [this link](#) to find out about our upcoming annual September 3-5 at the Sheraton Austin to learn more about sessions, speakers, and tours. Do you have a topic you'd like to speak on next year? Use the contact information on the page and let us know!

- [Home Page](#) – Did you know that all changes to the website are listed on the home page? You can visit the site and see at a glance if there's new information that you'd like to read.

- [RSS Feed](#) – **RSS** – Do you know what that icon stands for? If not, it stands for Really Simple Syndication. Sometimes it is difficult to visit the home page of every web site you are interested in. Many people use RSS feeds to “bring the news to them”, using an RSS feed reader. Rather than having to visit all the web sites you're interested in, you subscribe to their RSS feeds and the updates are brought to you. Thousands of web sites are now using this feature. Readers can be web-based (Examples include Google Reader and bloglines.com) or standalone programs (Examples include

FeedDemon and RssReader). Internet Explorer and Firefox also have built in basic RSS readers. ITS Texas is participating in this method of distributing information and now has an RSS feed available at:

<http://www.itstexas.org/its-texas-rss.xml>

Cut and paste that link into your favorite RSS reader and you'll receive the same updates posted on the home page.

Do you have a feature you'd like to see incorporated into the ITS Texas web site? Why not let us know about it? Email [webmaster@itstexas.org](mailto:webmaster@itstexas.org) or use the contact information located on:

<http://www.itstexas.org/2008board.stm>

### Bylaws Meeting – Sept 3

The Board has been working on proposed modifications to the ITS Texas bylaws to bring our bylaws up to date with the state of the practice. Below is a link to the draft bylaw modifications for you to consider for approval. The Board will be holding a special meeting on Wednesday, September 3rd from 5:00 p.m. to 7:00 p.m. to discuss and vote on the proposed bylaw modifications. This special meeting will be held at the Sheraton Austin in the Capitol Ballroom Salons A-C. Please plan to attend. If you have any questions, you can contact the ITS Texas President, Natalie Bettger or any Board member to discuss further. The document is located [here](#). We look forward to seeing you on Wednesday, September 3rd for this special meeting and for the Annual ITS Texas Meeting in Austin.

## 15th World Congress on Intelligent Transport Systems



### Preliminary Program Available

WASHINGTON, DC, July 18, 2008 – The preliminary program and conference registration for the 15th World Congress on Intelligent Transport Systems is now available. Scheduled for November 16-20, 2008 at the Jacob K. Javits Convention Center in New York City, this is the only global Intelligent Transportation Systems (ITS) event in 2008 that provides a superior technical program, peer-to-peer networking with worldwide counterparts, and hands-on demonstrations of innovative new products and vehicle communications technologies operating on the streets of New York.

- Featuring the largest integrated demonstration of cooperative vehicle infrastructure ITS showcasing the latest technologies in the largest exhibition ever for a World Congress (more than 300,000 square feet!)
- Expecting the largest attendance — 10,000 participants from more than 45 countries combined with the Intelligent Transportation Society of America's own Annual Meeting



- Vehicle-to-vehicle and vehicle-to-roadside communication technologies and applications will be highlighted. This demonstration will include innovative mobility solutions operating on the streets and highways of New York. Live demonstrations will be provided by several automotive manufacturers and other industry leaders

- Transportation, technology, and business professionals involved with any aspect of Intelligent Transportation Systems, from development and management through delivery, implementation, and operation, should plan to attend the 15th World Congress on ITS.

Registration is open at [www.itsworldcongress.org](http://www.itsworldcongress.org). Accredited members of the press can receive complimentary registration.

You can see a copy of the preliminary program [here](#)

About the 15th World Congress on Intelligent Transport Systems

Hosted by the Intelligent Transportation Society of America (ITS America), ERTICO, and ITS Japan, the 15th World Congress on Intelligent Transport Systems (ITS) will be held at the Jacob K. Javits Convention Center in New York City from November 16-20, 2008. The 15th World Congress on ITS will be combined with ITS America's 2008 Annual Meeting and Exposition, making it the largest ITS event in 2008 and is expected to attract 10,000 transportation, technology and business professionals. Delegates to the 15th World Congress on ITS will have access to more than 200 extraordinary

education sessions, exciting technical tours, a 300,000 square foot exhibit hall, live vehicle communications demonstrations operating on the streets and highways of New York, and limitless opportunities to connect with an international audience in a world-class city. For the latest information, visit [www.itsworldcongress.org](http://www.itsworldcongress.org).

## Integrated Corridor Management Systems

### What Is ICM?

from the USDOT: Research and Innovation Technologies Administration

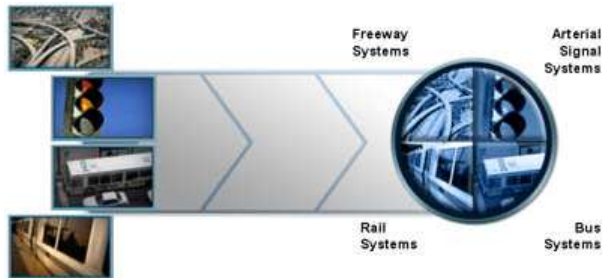
### Corridor Networks Today



Transportation corridors often contain unused capacity in the form of parallel routes, the non-peak direction on freeways and arterials, single-occupant vehicles and transit services that could be leveraged to help reduce congestion. Traffic information today is often fragmented, outdated or not completely useful. Networks are often independently operated and efforts to date to "reduce congestion" have focused on optimization of individual networks.

The combined application of technologies and a commitment of

network partners to work together have the potential to transform the way corridors are operated and managed. Thanks to recent advancements in intelligent transportation systems technologies, there is a tremendous opportunity today to integrate operations to manage total corridor capacity.

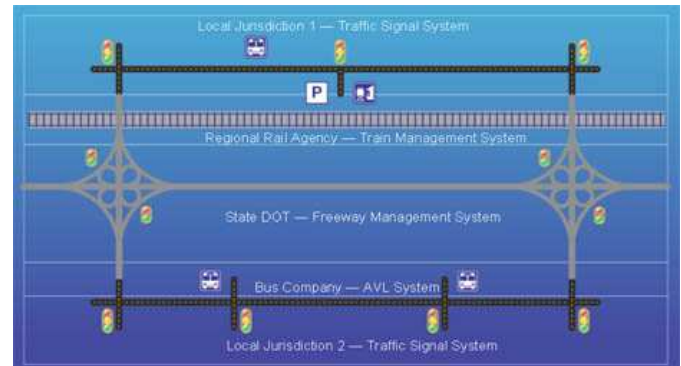


## With ICM

With ICM, the various institutional partner agencies manage the transportation corridor as a system—rather than the more traditional approach of managing individual assets. They manage the corridor as an integrated asset in order to improve travel time reliability and predictability, help manage congestion and empower travelers through better information and more choices.

In an ICM corridor, because of proactive multimodal management of infrastructure assets by institutional partners, travelers could receive information that encompasses the entire transportation network. They could dynamically shift to alternative transportation options—even during a trip—in response to changing traffic conditions. For example, while driving in a future ICM corridor, a traveler could be informed in advance of congestion ahead on that route and be informed of alternative transportation options such as a nearby transit facility's location, timing and parking availability.

See "[ICM in Action](#)" for real life applications of early ICM strategies at the ICM Pioneer Sites!



Example ICM Corridor.

## ICM Pioneer Sites



The USDOT has selected eight "Pioneer Sites" to act as critical partners in the development, deployment and evaluation of Integrated Corridor Management (ICM) strategies designed to help manage congestion in some of our nation's busiest urban corridors as part of its 5-year ICM Initiative. The ICM Pioneer Sites are:

- [Dallas, Texas](#)
- [Houston, Texas](#)
- [San Antonio, Texas](#)
- [Minneapolis, Minnesota](#)
- [Montgomery County, Maryland](#)
- [Oakland, California](#)
- [San Diego, California](#)
- [Seattle, Washington](#)

Pioneer Site Location	Corridor Assets to Be Integrated with ICM									
	HOV	Tolling	Value Pricing	Real-Time Control	Fixed Route	Express Buses	Bus Rapid Transit	Commuter Rail	Light Rail	Subway/Heavy Rail
Dallas, Texas	◆	◆		◆	◆	◆				◆
Houston, Texas	◆	◆	◆	◆	◆	◆	◆			
Minneapolis, Minnesota	◆	◆	◆	◆	◆	◆	◆			
Montgomery County, Maryland	◆			◆	◆	◆		◆		◆
Oakland, California	◆	◆		◆	◆	◆	◆	◆		◆
San Antonio, Texas				◆	◆	◆				
San Diego, California	◆	◆	◆	◆	◆	◆	◆			
Seattle, Washington	◆			◆	◆	◆		◆	◆	

All eight Pioneer Sites are recognized leaders in the area of congestion management, and their efforts under this initiative will directly contribute to more efficient, faster moving, and safer corridors for the future. The corridors of each Pioneer Site include configurations and characteristics that the USDOT believes represent many other corridors across the nation and all possess infrastructure assets that can enable ICM. For example, all have implemented real-time signal control on their arterials. Many have implemented high-occupancy vehicle (HOV) and value-pricing strategies, while others have advanced bus operations that include

express bus and bus rapid transit services. The table on page 12 provides a snapshot of the eight USDOT ICM Pioneer Sites and the existing infrastructure assets they will seek to integrate through ICM.

The Pioneer Sites will develop multimodal ICM strategies that apply new institutional and operational approaches and advanced technologies to existing infrastructure to help to increase travel time reliability, manage congestion and empower travelers. The USDOT's partnership with the Pioneer Sites will occur in three stages:

**Stage 1—Concept Development (FY07).** All eight sites will develop site-specific concept of operations (CONOPS) and requirements documents. Each site will also provide sample data for evaluation.

**Stage 2—Modeling (FY08–FY09).** Up to four sites will analyze and model their proposed ICM systems using USDOT-provided resources, methodologies and tools.

**Stage 3—Demonstration and Evaluation (FY09–FY11).** USDOT will select up to four sites to demonstrate ICM concepts that may have applicability to a broad range of corridors around the country.

The Pioneer Sites are currently in Stage 1 and are just completing development of their CONOPS. Once these CONOPS are finalized, they will be available to transportation practitioners around the country through the ICM Knowledgebase Web site [here](#)

Visit the ICM Web site regularly at <http://www.its.dot.gov/icms/> for more information on the Pioneer Sites and

updates on their progress in the development of innovative ICM strategies to manage congestion.

## ITS America's 2009 Annual Meeting and Exposition



### **SAVE THE DATES!**

**June 1-3, 2009**

**Fort Washington, Maryland**

[Gaylord National Resort and Convention Center](#)

## Conference Overview

ITS America's Annual Meeting & Exposition is a highly anticipated three-day learning and networking event which attracts the most diverse transportation audience from across the country in one place. This event features panel sessions, poster sessions, interactive seminars, renowned industry speakers, informative exhibits and hands-on technology demonstrations, technical tours and receptions.

The 2009 conference program will be determined at a later date. However, the conference track structure is typically organized into eight educational programs:

- Automotive Telecommunications & Consumer Electronics
- Commercial Vehicles & Freight Mobility
- Homeland Security & Public Safety

- Transportation Information
- Policy, Evaluation & Advocacy
- Public Transportation
- Research, Integration, Training & Education
- Transportation System Operations and Planning

Each program will contain tracks of panel and poster sessions presented by the nation's leading transportation and technology innovators.

## Exhibition

The Exhibition Hall is THE place for leading-edge ITS products, services and solutions to meet today's transportation, technology and security challenges.

**Information for Exhibitors** - [Click here](#)  
**Download the Exhibit Space Contract** - [Click here](#)

We invite you as an exhibitor to share your knowledge with the key ITS decision makers and leaders in federal, state and local governments as well as executives from the private sector. Exhibits are an integral part of the meeting program and our attendees heavily rely on our exhibitors to educate them on the latest and emerging ITS products and services. **Over 80% of our attendees rate the exhibit hall as above average to excellent.**



## Your Article Here

If you have information concerning an ITS project in Texas you would like to share, send it to [aoberla@dot.state.tx.us](mailto:aoberla@dot.state.tx.us) for inclusion in the ITS Texas Newsletter.



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