



Marshall Elizer – President
Ali Farhangi – Vice President
Richard Phillips – Treasurer
Brad Dennard – Secretary
Himakara G. Borra – Immediate Past President

Professional Development Hours

ITS Tennessee Annual Meeting

Date: October 7-9, 2009

Location: Downtown Hilton
Knoxville, Tennessee

ITS Partnerships

10:30 a.m. – 12:00 p.m.

Moderator: Donald Gedge, FHWA Tennessee Division

Speakers: *Partnership Opportunities – Thinking Outside the Box*
John Benditz - Kimley-Horn and Associates, Inc.


TDOT and Agency Partnering – Integrating with Local Cities and Adjacent States
Mark Washing - Gresham, Smith & Partners

The Power of Information Sharing
Ahmad Sedegh – Telvent

Newport News, VA Signal System – Case Study
Jon Chambers - Kimley-Horn and Associates, Inc.

Professional Development Hours Credit: 1.5 hours

Attendee: _____

Acknowledged: _____

Gerald G. Bolden



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Advancing Operations to the Next Level

10:30 a.m. – 12:00 p.m.

Moderator: David Stansell, Stansell Electric Company, Inc.

Speakers: *Deployment of ITS Nationally in Support of Operations*
Steve Gordon – Oak Ridge National Laboratory


Traffic Management Centers – The Next Generation
Bob Edelstein - AECOM

ITS Applications for Work Zones
Todd Foster – Traffic Technologies

*Technology Choices, Procurement Options, and Lessons Learned in
Portable Traffic Monitoring*
Craig Franklin - Trichord

Professional Development Hours Credit: 1.5 hours

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Current ITS Activities in Tennessee

8:30 – 10:00 a.m.

Moderator: Ali Farhangi, Tennessee Department of Transportation (TDOT)

Speakers: *Development of the Tennessee Statewide ITS Performance Measures*
Terry Gladden – TDOT
Tom Fowler – Kimley-Horn and Associates, Inc.


ITS in Johnson City
Anthony Todd – City of Johnson City

ITS in Franklin, TN
Eric Gardner – City of Franklin

Update on 511
John Hall - TDOT

Professional Development Hours Credit: 1.5 hours

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ITS Research and Emerging Technology

8:30 – 10:00 a.m.

Moderator: Diane Davidson, Oak Ridge National Laboratory (ORNL)

Speakers: *Survey of Emerging Broadband Communications Technologies*
Mostofa Howlader - ORNL

*Leveraging Bandwidth and Media Strategy for Implementation of Future
ITS Backbone Technologies*
Tom Bennett – Stansell Electric Company, Inc.

*The Potential Role of Software Defined Radio/Cognitive Radio
Technology in ITS*
Paul Ewing – ORNL

*Coming to America – European Style Advanced Traffic Management
Systems*
Bruce Winner - Telegra

Professional Development Hours Credit: 1.5 hours

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TDOT Region 1 TMC Tour

Thursday, Oct. 8 1:45 – 4:00 p.m.

Friday, Oct. 9 1:00 – 3:00 p.m.

The tour consist of a powerpoint presentation highlighting all aspects of the Smartway system, a walk through of the operations and communications room and a look at an incident response HELP truck. The Knoxville system consists of 50 miles of fiber optic backbone, 17 dynamic message signs, 75 closed-circuit television cameras, 213 vehicle detectors, and 4 highway advisory radio transmitters.

Professional Development Hours Credit: 1.5 hours

Attendee: _____

Acknowledged: Gerald G. Bolden
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TDOT Region 1 TMC Tour

Thursday, Oct. 8 1:45 – 5:00 p.m.

The Oak Ridge National Laboratory (ORNL) tour consist of visits to a selected number of transportation laboratories and demonstrations at the ORNL main campus. The tour involves four venues dealing with advanced communications technologies, geographic information systems technologies for planning, a unique composite material test facility, and a knowledge discovery framework for the US transportation system.

Professional Development Hours Credit: 2.75 hours

Attendee: _____

Acknowledged: Gerald G. Bolden
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