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

Professional Development Hours Credit:  1.5 hours

Attendee: ____________________________________________________________

Acknowledged: ____________________________      Gerald G. Bolden
Professional Development Hours

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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

Attendee: _______________________________________________________

Acknowledged:  ___________________________________________________
               Gerald G. Bolden
Professional Development 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

Attendee: ________________________________

Acknowledged: ____________________________
Gerald G. Bolden
Professional Development Hours

ITS Tennessee Annual Meeting

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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**

Attendee: ____________________________________________________________

Acknowledged: ________________________________

Gerald G. Bolden
Professional Development Hours

ITS Tennessee Annual Meeting

Date: October 7-9, 2009

Location: Downtown Hilton
Knoxville, Tennessee

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
Professional Development Hours

ITS Tennessee Annual Meeting

Date:          October 7-9, 2009

Location:     Downtown Hilton
              Knoxville, Tennessee

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