



**2014 VASITE Annual Meeting
June 25 – June 27, 2014
Sheraton Oceanfront Hotel
Virginia Beach, VA**



“Progress – The Future is Now”

Wednesday, June 25, 2014

11:30 am Golf Outing, Virginia Beach National
3:00 pm – 5:00 pm VASITE Board Meeting
5:00 pm - 7:00 pm Welcome Reception / Pre-Registration

Thursday, June 26, 2014

7:30 am - 8:30 am Registration and Coffee
8:30 am - 9:45 am Opening Comments - VASITE President – Bill Wuensch

Welcome Speaker – Dwight L. Farmer, P.E.
Executive Director
Hampton Roads Transportation Planning
Organization

Introduction of Guest Speaker – Raymond Khoury, P.E.
State Traffic Engineer

Guest Speaker – Charlie Kilpatrick, P.E.
Commissioner, VDOT

VASITE Business Meeting -

9:45 am – 10:00 am Break

10:00 am – 11:30 am First Technical Session – Operations and Performance Management,

Moderator – Christine Potocki, P.E., Clarke Nexsen

A detailed evaluation framework and methodology to evaluate regionally significant projects and their impact on congestion, Kanti Srikanth, Northern Virginia District Planning Director, VDOT

Planning for Active Traffic Management, Brian Fowler, P.E., Assistant City Transportation Engineer, City of Norfolk

Congestion Identification and Bottleneck Prediction, Ram Jagannathan, P.E., Sr. Transportation Engineer, Leidos – Co-Presenters – Hesham Rakha (VTTI), Joe Bared (FHWA), and Neil Spiller (FHWA)

11:30 am – 12:30 pm Lunch (Provided)

12:30 am – 2:00 pm Second Technical Session – Safety,

Moderator – Wes Parker, EIT, Transportation Engineer, Clark Nexsen

Implementing Safety Performance Functions in Virginia, In-Kyu Lim, Ph.D., P.E., HSIP Data Analysis Team Leader, VDOT and Young-Jun Kweon Ph.D., P.E., Senior Research Scientist, Virginia Center for Transportation Innovation and Research, and Tracy Turpin, P.E., HSIP Program Manager, VDOT,

Application of AASHTO Highway Safety Manual and HSIP Benefit/Cost to Hampton Roads, Robert B. Case, Ph.D., P.E., Hampton Roads Transportation Planning Organization

Route 7 Widening, Alternative Intersection Evaluation and Implementation, Randy Boice, P.E., Vice President, JMT Traffic and ITS

2:00 pm – 2:15 pm Break

2:15 pm – 3:45 pm Third Technical Session – Using Data to Plan and Operate the System

Moderator – Brian Fowler, P.E., Assistant City Transportation Engineer, City of Norfolk

Computation and Visualization of Historic Congestion Trends on Virginia Interstates during Major Holiday Travel Periods, Sanhita Lahiri, P.E., PTOE, System Analysis Program Manager, VDOT, and Simona Babiceanu, Transportation System Engineer, Center for Transportation Studies, UVA.

Incidents, Work Zones and Weather Events: Measuring Their Impacts on Virginia Freeways to Improve Operations, Simona Babiceanu, Transportation Systems Engineer, Center for Transportation Studies, UVA and Ramkumar Venkatanarayana, Ph.D., Research Scientist, Virginia Center for Transportation Innovation and Research

Collecting Vehicle Trajectory Information by Smartphones when GPS Signal is Lost, Dr. Mecit Cetin, Department of Civil and Environmental Engineering and Dr. Tamer Nadeem, Department of Computer Science
Old Dominion University

6:00 pm - 7:00 pm Reception

7:00 pm – 9:00 pm Annual Banquet (Dinner Provided)

Virginia Space Flight

Dale K. Nash, Executive Director, Virginia Commercial Space Flight Authority

Friday June 27, 2012 - VASITE SHIRT DAY

8:30 am – 9:00 am Networking and Coffee

9:00 am – 10:00 am Fourth Technical Session – Traffic Engineering/Multimodal,

Moderator- Chris Daily, P.E., Senior Transportation Engineer, VHB

ODOT Pedestrian and Bicycle Safety Implementation Plan, Casey Bergh, P.E., Senior Engineer, Kittelson & Associates

VDOT Standards and Specifications Updates – Marc Lipschultz, P.E., PTOE, Sr. Traffic Engineer, VDOT

10:00 am – 10:15 am Break

10:15 am – 11:45 am Fifth Technical Session – Connected Vehicles,

Roundtable Discussion on Autonomous and Connected Vehicles – ITE presentation and Panel of VDOT/Planners/Operations and FHWA

Moderator – Ken King, P.E., Southwest Regional Operations Director, VDOT

Carl Anderson - FHWA

Cathy McGhee P.E., Associate Director- Safety, Operations and Traffic Engineering – Virginia Center for Transportation Innovation and Research

Melissa Lance PMP, Operations Systems Manager, Operations Division – VDOT

Camelia Ravanbakht PhD., Deputy Executive Director, Hampton Roads Transportation Planning Organization

11:45 pm Summary and Recap – Robert Lewis, VASITE Vice President

12:00 pm Meeting Adjourned