



2017 VASITE Annual Business Meeting and Technical Conference

June 28-30, 2017

Sheraton Virginia Beach Oceanfront Hotel
Virginia Beach, VA



AGENDA

Wednesday, June 28, 2017

- 4:00 PM – 5:00 PM VASITE Board Meeting [CAPE HENRY I](#)
- 5:00 PM – 6:30 PM Welcome Reception / Pre-Registration [OCEAN GRAND FOYER](#)
- 7:05 PM Norfolk Tides vs Louisville Bats [HARBOR PARK](#)

**Wednesday:
Wear Your Alma
Mater Colors!**

Thursday, June 29, 2017

- 7:30 AM – 8:30 AM Registration and Coffee [OCEAN GRAND HALLWAY AND OCEAN GRAND FOYER](#)
- 8:30 AM – 8:45 AM Introduction and Welcome [CAPE HATTERAS/CHARLES](#) **VASITE President – Chris Daily**
- 8:45 AM – 10:15 AM First Technical Session [CAPE HATTERAS/CHARLES](#) **Moderator: Valerie Henchel**
- “Roadway Innovations” for Implementation of LED Variable Message School Zone Signs*; Brian Proctor, CVB
- “Transform 66 Outside the Beltway” – a Modeling Exercise to Test Levels of CV Penetration*; Raj Paradkar, Robert Johnson, and Kavita Boddu, CH2M Hill
- 10:15 AM – 10:30 AM Break [OCEAN GRAND FOYER](#)
- 10:30 AM – 12:00 PM Second Technical Session [CAPE HATTERAS/CHARLES](#) **Moderator: William Wentzien**
- VDOT ITS Action Planning Utilizing ITS M&O Data*; Dick Adams, Iteris
- Traffic Impacts on Parallel Arterials – a Regional Mesoscopic Model with Dynamic Traffic Assignment in VISSIM*; George Lu, CH2M Hill
- FHWA Safety Performance for Intersection Control Evaluation (SPICE) Tool*; Pete Jenior, Kittelson
- 12:00 PM – 1:15 PM Lunch (Provided) [CAPE HENRY I & II, OCEAN GRAND FOYER](#)
- 1:15 PM – 2:45 PM Third Technical Session: SimCAP-VA [CAPE HATTERAS/CHARLES](#) **Moderator: Sanhita Lahiri**
- Leveraging High-Resolution Data for Signalized Corridor Performance Monitoring & Optimization*; Steve Kimble, Sensys
- US 29 Automated Signal Performance Measures: a Case Study*; Brandon Nevers, Kittelson; Grant Sanders, VDOT
- Connected Vehicle Impacts to Evacuation Plans*; Karzan Bahaaldin, JMT
- 2:45 PM – 3:00 PM Break [OCEAN GRAND FOYER](#)
- 3:00 PM – 4:30 PM Fourth Technical Session [CAPE HATTERAS/CHARLES](#) **Moderator: Claire Cascella**
- VDOT STARS Program*; Sam Hayes, VDOT TMPD
- VDOT’s Arterial Preservation Efforts*; Terrell Hughes, VDOT TMPD
- Project Prioritization Using a Delay Allocation*; Rhett Fussell, WSP
- 4:30 PM – 4:35 PM Closing Comments and Adjourn [CAPE HATTERAS/CHARLES](#)



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AGENDA (cont.)

Thursday, June 28, 2017 (cont.)

- 6:00 PM – 7:00 PM Reception [OCEAN GRAND FOYER](#)
7:00 PM – 9:00 PM Annual Banquet (Dinner Provided) [CAPES BALLROOM](#)

Guest Speaker: Cathy McGhee, PE, Director of the Virginia Transportation Research Council (VTRC)

Friday, June 30, 2017

**Friday: VASITE
Shirt Day!**

- 8:00 AM – 8:30 AM Networking and Coffee [OCEAN GRAND FOYER](#)
8:30 AM – 10:00 AM Fifth Technical Session [CAPE HATTERAS/CHARLES](#) **Moderator: Ashley Lickliter**
Estimating the Safety Impacts of Centerline Rumble Strips on Rural Two-Lane Roads; Simona Babiceanu, UVA
Trends in Crashes Involving Bicycles and Pedestrians on Virginia College Campuses; Michael Dalmolin, JMU
Preparing for Connected/Automated Vehicles – V2I Connectivity and the SPaT Challenge; Cheryl Lowrance, VHB
10:00 AM – 10:15 AM Break [OCEAN GRAND FOYER](#)
10:15 AM – 11:45 AM Sixth Technical Session [CAPE HATTERAS/CHARLES](#) **Moderator: Rich Clifton**
Route 28 Corridor Feasibility Study; Randy Boice, JMT
Traffic Patterns and Origin-Destinations in Transportation Planning Projects; Jiaxin Tong, Kimley-Horn
Ramp Metering Analysis and Operations; Stuart Samberg, RK&K
11:45 AM – 12:00 PM Closing Comments and Adjourn [CAPE HATTERAS/CHARLES](#) **VASITE Vice President: John Hendrickson**