



2018 VASITE Spring Meeting

March 15-16, 2018
Hilton Garden Inn
Blacksburg, VA



AGENDA

Thursday, March 15, 2018

- 12:00 PM – 1:00 PM Registration
- 1:00 PM – 1:15 PM Welcome and Introduction Ashley Licklitter (VASITE Vice President)
- 1:15 PM – 2:15 PM First Technical Session – Emerging Technologies Kathryn Brown (JMT)
- Active Traffic and Safety Management System for Interstate 77*** – Mike McPherson (VDOT Southwest Region)
- Cybersecurity Challenges for Connected and Automated Vehicles*** – Dr. Kevin Heaslip (Virginia Tech)
- 2:15 PM – 3:30 PM Second Technical Session – Multimodal Operations Christine Potocki (VHB)
- Buses, Bikes, and Automobiles; Bringing Everyone Together at Army Navy Drive*** – Jon Crisafi (Kittelson)
- Alternative Cabinet for Actuated Flashing Beacons*** – John Bisnett (VDOT Southwest Region)
- Development of the New Version of Runway Exit Design Interactive Model (REDIM) Using the Airport Surface Detection Equipment Model-X Data*** – Navid Mirmohammadsadeghi (Virginia Tech)
- 3:30 PM – 3:45 PM Networking and Snack Break
- 3:45 PM – 4:45 PM Third Technical Session – Alternative Intersections Mark Herman (Kimley-Horn)
- Summary of Alternative Intersection Implementation in the Culpeper District*** – Nathan Umberger (VDOT Culpeper District)
- Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges*** – Chris Tiesler (Kittelson)
- 4:45 PM – 5:15 PM Fourth Technical Session – Civil Engineering Careers Wes Parker (Clark Nexsen)
- What do I want to do for a living? An Analysis of Career Paths for Civil Engineering Students*** – Dr. Susan Hotle (Virginia Tech) and Dr. Bryan Katz (toXcel)
- 5:15 PM – 5:30 PM Adjourn
- 6:00 PM – 9:00 PM Frank's Cine Bowl (Dinner Provided)
- 7:00 PM – 8:00 PM VASITE TRAFFIC BOWL Chris Tiesler (Master of Ceremonies)
- University of Virginia Cavaliers vs. Virginia Tech Hokies***



2018 VASITE Spring Meeting
March 15-16, 2018
Virginia Tech Transportation Institute (VTTI)
Blacksburg, VA



AGENDA

**Friday:
Casual Day!**

Friday, March 16, 2018

8:00 AM – 9:00 AM Breakfast (on your own)

9:00 AM – 11:30 AM Group Demonstrations

Virginia Tech ITE Student Chapter

1. Overview of VTTI

2. A Research Showcase highlighting student research

3. Demonstration of Autonomous and Connected Vehicle Technologies

4. Accelerated Pavement Testing Facility Demonstration

5. A demonstration of the Sideforce Coefficient Routine Investigation Machine (SCRIM)

6. A tour of the Smart Road

10:15 AM – 10:30 AM Networking and Coffee Break

11:45 AM – 12:00 PM Closing Comments and Adjourn

John Hendrickson (VASITE President)