



TENNESSEE SECTION INSTITUTE OF TRANSPORTATION ENGINEERS

**PROGRAM**

**2021 TSITE**

**SUMMER MEETING**

**The Park Vista Hotel**  
**Gatlinburg, Tennessee**  
**July 28 - July 30, 2021**

*Advancing Transportation in Tennessee*



**You've never been closer.**



TENNESSEE SECTION INSTITUTE OF TRANSPORTATION ENGINEERS

Stephen Edwards, P.E.  
President  
Luke Dixon, P.E., PTOE  
Vice President  
Kenneth Perkins, P.E., PTOE  
Secretary-Treasurer  
Nathan Vatter, P.E.  
Past President

## 2021 TSITE SUMMER MEETING AGENDA

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Gatlinburg, Tennessee  
July 28 – July 30, 2021

### WEDNESDAY, JULY 28

- 12:00 – 1:30 **Arrival and Registration**
- 1:30 – 1:45 **Welcoming Remarks**
- 1:45 – 2:30 **Stephen K. Bryan & Nathan Vatter – (TDOT)**  
*Traffic Signal Maintenance & Modernization (TSM&M) Program*
- 2:30 – 3:00 **Iman Mahdinia – Ph.D. Student (University of Tennessee), TSITE Paper 3<sup>rd</sup> Place - “Understanding the Role of Faster Emergency Medical Service Response in Survival Time of Pedestrians in Fatal Crashes”**
- 3:00 – 3:15 **Break / Vendor Exhibits - Ballroom #3**
- 3:15 – 4:00 **Lee Smith – (TDOT), Matt Davis – (Stantec) and Luke Dixon – (Arcadis)**  
*TDOT’s Journey to Integrated Corridor Management*
- 4:00 – 4:30 **Younger Member / Student meet and greet with TSITE Officers**
- 4:00 – 6:00 **On Your Own / Vendor Exhibits**
- 6:00 – 8:00 **Family Social Event – Drinks and Dinner at Park Vista Outdoor Pavilion (In the Tennessee Ballroom in case of inclement weather)**



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**THURSDAY, JULY 29**

- 8:00 – 9:00 Continental Breakfast (in Ballroom #3)**
- 9:00 – 9:45 Jeff Hammond – (NDOT) & Jason Brooks – (LDA)**  
*Nashville's Sidewalk Master Plan*
- 9:45 – 10:30 Andy Padgett – (TDOT)**  
*Diverging Diamond Interchange at Interstate 26 and Boones Creek Road*
- 10:30 – 10:45 Break / Vendor Exhibits - Ballroom #3**
- 10:45 – 11:45 Nitesh Shah – Ph.D. Student (University of Tennessee), TSITE Paper 1<sup>st</sup> Place - "Why do people take e-scooter trips? Big Data and Unsupervised Machine Learning insights on temporal and spatial usage patterns"**  
**Amin Mohammadnazar – Ph.D. Student (University of Tennessee), TSITE Paper 2<sup>nd</sup> Place - "How are physical conditions and driving errors of commercial large truck drivers associated with injury severity in fixed-object collisions?"**
- 11:45 – 1:00 Lunch (in Ballroom #3)**
- 1:00 – 1:45 Cindy Pionke – (SDITE President)**  
*Southern District ITE Initiatives and Discussion*
- 1:45 – 2:30 Sarah McBride – Assistant General Counsel (TDOT)**  
*Case Studies of Transportation Issues*
- 2:30 – 3:30 Opportunity for TSITE Committee Meetings / Vendor Exhibits**
- 3:30 – 6:00 On Your Own**
- 6:00 – 9:00 Awards Banquet & Scholarship Auction (In Tennessee Ballroom)**

**FRIDAY, JULY 30**

- 7:30 – 8:15 Breakfast Buffet (in Ballroom #3)**
- 8:15 – 9:30 Business Meeting with Officer Election Results**
- 9:30 – 10:15 Steve Allen – Strategic Transportation Investments Director, (TDOT)**  
*Steve and the STIDS*
- 10:15 – 11:00 Michelle Nickerson – (TDOT), Brandon Denny & Melody Butler – (CDM Smith)**  
*The Tennessee Department of Transportation Work Zone Field Guide Innovations*
- 11:00 – 11:05 Closing Remarks/Adjourn (Hotel Check-Out Time is 11:30 a.m.)**



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