





Nov 19, 2026

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Annual Meeting

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Special Acknowledgements

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Welcome!

Dear 2026 NCSITE Annual Meeting Attendees:

Welcome to the 2026 NCSITE Annual Meeting! We are excited to be hosting you here at the Friday Center in Chapel Hill, NC! The Annual Meeting Committee and the Agenda Committee have put together an agenda covering a wide range of topics, we hope that you find the topics enlightening and enjoy your time with us. Thank you to all that submitted an abstract this year – keep up the good research! Don't forget to have your badge scanned by an Authorized Session Scanner at each session you attend if you want to receive your PDH forms after the meeting.

Special thanks to all the vendors and sponsors for this year's meeting. Their bountiful support allows us to host this event at minimal cost to you. Please consider these firms and their contributions to NCSITE as you make your choices for projects and partnerships over the coming year and visit the vendors to learn more about the new services and technologies the industry has to offer.

HUGE thanks to all the people that help make this event possible. Please take a moment and thank the individuals listed on the Special Acknowledgements page in this program. These individuals have invested a significant amount of their personal time to ensure that you are treated to an exceptional agenda while honoring and recognizing our past presidents, award recipients, and scholarship winners.

Please introduce yourself to the student chapter members in attendance from UNC-Charlotte, North Carolina A&T, UNC Chapel Hill and NC State – they should have a green "Student" ribbon on their badge. Also keep an eye out for red "First Time Attendee" ribbons on people's badges who are attending their first annual meeting. The first-time attendees and students are paramount to the growth of our beloved organization!

Lastly, as in previous years, we have gathered some great items for the silent auction. All funds collected from the auction go directly to the student chapter scholarships, which will be announced at today's lunch banquet, so bid early and bid often!

WELCOME TO YOUR 2026 NCSITE ANNUAL MEETING!

Sincerely,

Matthew Stanley

NCSITE Annual Meeting Committee Chair

Agenda Map Contents

Agenda

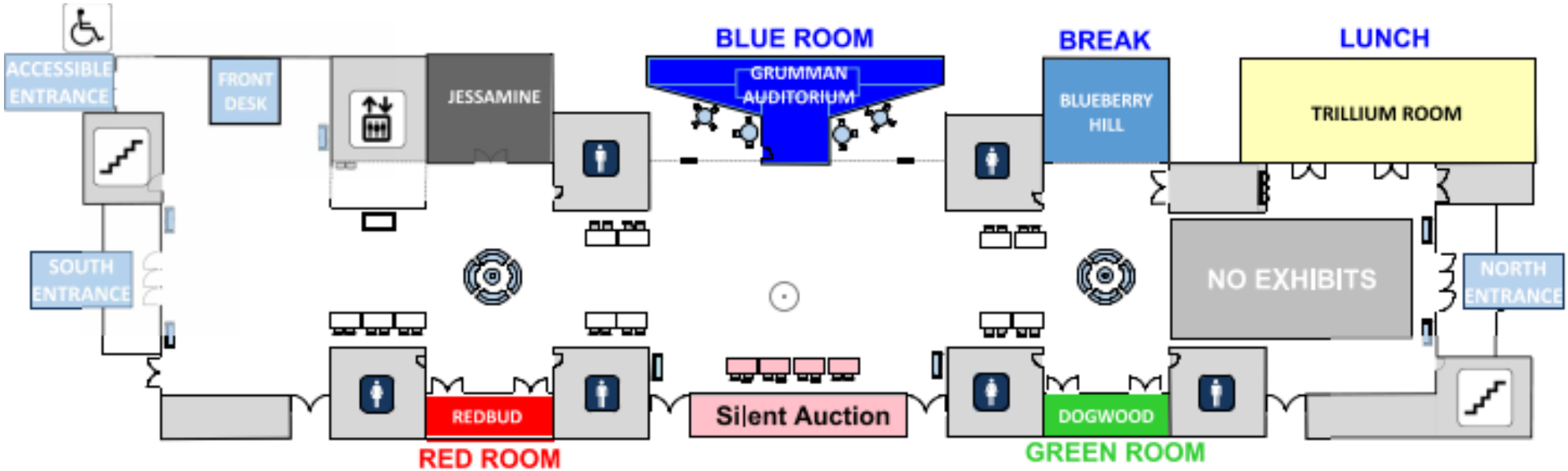
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7:30AM - 8:30AM	**Registration**		
8:30AM - 9:45AM	**Opening Session: Keynote Speaker**		
9:45AM - 10:00AM	**Morning Break** *Sponsored By: NDS, Inc.*		
10:00AM - 11:30AM Session #1	**Transportation Intelligence: AI, Data & Analytics in Action**	**Making the Grade: Stategies for Safer School Zones**	**The Evolving Traffic Operations Toolbox**
11:30AM - 1:15PM	**Lunch** *Sponsored By: Marr Traffic*		
1:15PM - 1:30PM	**Short Break**		
1:30PM - 3:15PM Session #2	**Mobility Under Pressure: Managing Events, Emergencies & Access**	**Crash Course: Emerging Insights in Transportation Safety**	**The Next Move: Innovations in Multimodal Transportation**
3:15PM - 3:30PM	**Afternoon Break** *Sponsored By: Quality Counts, LLC*		
3:30PM - 5:00PM Session #3	**From Vision to Zero: Putting Safe Systems into Practice**	**Plans, Paths & Progress: Delivering Transportation Solutions**	**Crossing Paths: Innovations in Intersection Design**
5:00PM - 7:00PM	**Reception, Silent Auction & Raffles** *Sponsored By: GovComm (Synapse ITS)*		

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Friday Center Map



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Keynote Speaker Bio

Veronica Davis



Veronica O. Davis, PE, AICP, is the founder of Northway Strategies, LLC, where she advises local governments navigating complex decisions, political challenges, budget constraints, and infrastructure investments. With 25 years of experience spanning engineering, planning, and public-sector leadership, Veronica brings a bold, people-centered approach to building stronger communities. As Houston's former Director of Transportation, she championed safer, more inclusive streets and multimodal infrastructure. She is the author of Inclusive Transportation: A Manifesto for Repairing Divided Communities. Veronica is a sought-after speaker and strategic advisor.

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Opening Session
8:30AM - 9:45AM
Blue Room Grumman

Opening Remarks & Council and User Group Updates
Sravya Suryadevara, PE

Keynote Speaker
Veronica Davis, Northway Strategies, LLC



2026 NCSITE President, Sravya Suryadevara

9:45AM -10:00AM
Morning Break
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National Data & Surveying Services

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Keynote Speaker, Veronica Davis

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Session #1
10:00AM - 11:30AM

Transportation Intelligence: AI, Data & Analytics in Action		**Blue Room Grumman**
Moderator: Zachary Esposito, DRMP		
Presentation #1	WiLDash: An AI-based Web Application for Automated Wi-Fi Mobility Processing and Human Mobility Analysis *Presenters: Qingrong Yang, UNC Charlotte*	
Presentation #2	Complete Streets Rewired: AI, Data, and the Road Ahead *Presenters: Mike Rutkowski, McFarland Johnson Consulting*	
Presentation #3	Evaluating Video Analytics for Traffic Safety Assessment: A Simulation and Field-Based Framework *Presenters: Xinmeizi Cai, NC State; Md Abdullah Al Hasan, NC State*	
Making the Grade: Strategies for Safer School Zones		**Green Room Dogwood**
Moderator: Lauren Triebert, VHB		
Presentation #1	Improving Pedestrian Safety near Schools through Project Prioritization: A Case Study in Fayetteville, NC *Presenters: Zachary Bugg, Kittleson & Associates; Brian McGill, City of Fayetteville*	
Presentation #2	Planning for Action: Carrboro's Safe Routes to School Approach *Presenters: Jennifer Baldwin, Three Oaks Engineering; Bear Tose, Town of Carrboro*	
Presentation #3	Where Should Automated School Enforcement Go? *Presenters: Nick Matthews, JMT; Bryan Webb, Davis and Floyd*	
The Evolving Traffic Operations Toolbox		**Red Room Redbud**
Moderator: Sarah Wicklund, Patriot Transportation Engineering, PLLC		
Presentation #1	NCDOT Congestion Management Updates *Presenters: Mike Reese, NCDOT; Elise Groundwater, NCDOT; Lily Cloud, NCDOT*	
Presentation #2	An Overview of The New HCM 7.1 Freeway Analysis Chapters *Presenters: Soheil S. Sajjadi, HNTB*	
Presentation #3	City of Charlotte's 2026 Work Area Traffic Control Handbook ("WATCH") Update *Presenters: Martin Brown, Charlotte DOT; Jason Camilleri, VHB*	

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Lunch
11:30AM - 1:15PM

Word of Thanks
Christa Greene, NCSITE Past President

Recognition of Past Presidents
Sravya Suryadevara, NCSITE President

President's Message
Sravya Suryadevara, NCSITE President

Scholarships
Andy Wagner, NCSITE Section Direction

Presentation of Awards
Carrie Simpson, NCSITE Awards Committee Chair

Project Award Presentation
US 401 Safety Improvement Project - NCDOT Division 5

Introduction of 2027 Board of Directors & New Board Oath
Sarah Wicklund, NCSITE Past President

New President's Message
Rebecca Duffy, NCSITE President 2027

Lunch Sponsored By:

Marr Traffic DATA COLLECTION

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2026 NCSITE Board of Directors

President: Sravya Suryadevara (Atkins Realis)

Vice President: Rebecca Duffy (City of Raleigh)

Secretary-Treasurer: Colin Kinton (McAdams)

Past President: Mike Reese (NCDOT)

Section Director: Andy Wagner (HNTB)

Southern District Representative: Kellie Reep (LJB, Inc.)

Southern District Representative: Sarah Wicklund (Patriot Transportation)

Strategic Initiatives Council Chair: Joseph Hummer (Retired)

Consultant-Vendor Council Chair: Nate Prath (Marr Traffic)

Traffic Engineering Council Chair: Morgan Cook (Kimley-Horn)

Transportation Planning Council Chair: Kristina Whitfield (Kimley-Horn)

Young Member Council Chair: Matthew Stanley (Exult)

Operations Committee Chair: Russell Smith (HNTB)

Finance Committee Chair: Justin Carroll (Charlotte DOT)

Membership Committee Chair: Brian McGill (City of Fayetteville)

Awards Committee Chair: Carrie Simpson (NCDOT)

Mentorship Program Committee Chair: Todd Brooks (Dewberry)

Executive Associate: Candace Cansler



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2027 NCSITE Board of Directors

President: Rebecca Duffy (City of Raleigh)

Vice President: Colin Kinton (McAdams)

Secretary/Treasurer: Caroline Cheeves (DRMP)

Past President: Sravya Suryadevara (AtkinsRealis)

Section Director: Andy Wagner (HNTB)

Southern District Representative: Kellie Reep (LJB, Inc.)

Southern District Representative: Mike Reese (NCDOT)

Strategic Initiatives Council Chair: Jeff Dale (NCDOT)

Consultant-Vendor Chair: Nate Prath (Marr Traffic)

Traffic Engineering Council Chair: Morgan Cook (Kimley-Horn)

Transportation Planning Council Chair: Elizabeth Scott (STV)

Young Member Council Chair: Matthew Stanley (Exult)

Operations Committee Chair: Russell Smith (HNTB)

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Session #2
1:30PM - 3:15PM

Mobility Under Pressure: Managing Events, Emergencies & Access		**Blue Room Grumman**
Moderator: Zachary Bugg, Kittelson & Associates		
Presentation #1	Traffic Management for Special Events: Insights from the 2026 World Cup in Atlanta *Presenters: Nathan Rhomberg, Kimley-Horn Associates; Jonathan Beaver, Kimley-Horn Associates*	
Presentation #2	Herding Cats (and 75,000 people) in Uptown Charlotte: Modernizing Bank of America Stadium's Traffic Plan *Presenters: Cade Bowman, Kimley-Horn Associates; Nathan Conard, Charlotte DOT; Caroline Kiser, Kimley-Horn Associates*	
Presentation #3	Geospatial Framework for Mapping Critical Facilities and Access Routes in Southeastern North Carolina *Presenters: Isaac Agyemang, NC A&T; Ali Gorji-Sefidmazgi, NC A&T*	
Presentation #4	How Roadway Damage Shaped Access to Emergency Water Distribution Sites in Asheville, NC Following Hurricane Helene *Presenters: Kendrick Grant, UNC Charlotte*	
Crash Course: Emerging Insights in Transportation Safety		**Green Room Dogwood**
Moderator: Zachary Hallock, McAdams		
Presentation #1	Development of Crash Modification Factors for Comparing Standard Diamond Interchange to Other Common Interchange Designs *Presenters: Stephen Heiny, UNC Highway Safety Research Center*	
Presentation #2	Safety Performance of 3-Leg Intersection Conversions in NC *Presenters: Thomas Chase, NCDOT*	
Presentation #3	What Happens Before Crash? A Critical Review of Risk Perception, and Collision Risk during Pre-Crash Process *Presenters: Abhinav Sharma, NC State*	
Presentation #4	Freight Safety Corridors in Charlotte: A Corridor-Based Assessment of Truck-Involved Crash Risk and Severity *Presenters: Oscar Nieto, UNC Charlotte; Stefan Aljoe, UNC Charlotte*	
The Next Move: Innovations in Multimodal Transportation		**Red Room Redbud**
Moderator: Kellie Reep, LJB Engineering		
Presentation #1	SUMO-Based Microtransit Simulation Using Real-World Ride Data *Presenters: Sabir Ahmed, UNC Charlotte; Lei Zhu, UNC Charlotte*	
Presentation #2	Evaluating Rural Microtransit Feasibility and Accessibility: A Planning Framework and Toolkit for North Carolina *Presenters: Venktesh Pandey, NC A&T; Isaac Agyemang, NC A&T*	
Presentation #3	eLIFT-NC and the Future of Flight in NC *Presenters: Byron Creech, NCDOT Division of Aviation; Max Neuwirth, AECOM*	
Presentation #4	It's Not (Just) The Bikes - It's The System *Presenters: Matt Magnasco, Charlotte DOT; Susan Habina-Woolard, City of Wilmington*	

3:15PM - 3:30PM
Afternoon Break
Sponsored By:

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Session #3
3:30PM - 5:00PM

From Vision to Zero: Putting Safe Systems into Practice		**Blue Room Grumman**
Moderator: Thomas Shirley, Kimley-Horn Associates		
Presentation #1	Got Traffic? Vision Zero Traffic Safety Task Forces In Pitt County With Quick Builds That Work *Presenters: Ellen H. Walston, ECU Health Medical Center*	
Presentation #2	NC Vision Zero: Building Coalitions for Safe Systems *Presenters: Stephen Heiny, UNC Highway Safety Research Center*	
Presentation #3	Assessment of the Effects of Converting a Four-Lane Undivided Roadway to a Three-Lane Cross Section on Safety, Mobility, and Traffic Volume *Presenters: Boris Goenaga, NCDOT*	
Plans, Paths & Progress: Delivering Transportation Solutions		**Green Room Dogwood**
Moderator: Josh Reinke, Bolton & Menk		
Presentation #1	Shift Happens: Addressing Peak-Hour Commuter and Freight Demands in Canton, MS *Presenters: Cameron Seger, DRMP; John Schick, DRMP*	
Presentation #2	Tip of the Spear: Driving Greenway Implementation in Johnston County *Presenters: Zachary Hallock, McAdams*	
Presentation #3	So You Built a Trail, Now What? *Presenters: Wade Walker, Kittleson & Associates; Josh Hurst, Kittelson & Associates; Scott Curry, Kittelson & Associates*	
Crossing Paths: Innovations in Intersection Design		**Red Room Redbud**
Moderator: Mike Reese, NCDOT		
Presentation #1	Freeway Level Traffic on an Urban Boulevard: Innovative Intersections on US 70 in East Durham *Presenters: Alex Wiseman, STV*	
Presentation #2	One Crossover Does Make A Right: A Review of Interchange Concepts for A-0010A *Presenters: Austin Bell, AECOM; Jonathon Lewis, AECOM*	
Presentation #3	New SaFID Charts for Three-Legged Intersections *Presenters: Joe Hummer, Retired*	

5:00PM - 7:00PM
Reception & Silent Auction
Sponsored By:

govcomm

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Silent Auction & Raffles

Silent Auction

The silent auction helps support students by contributing to the NCSITE Scholarship fund. The auction items are showcased in the lobby between the Dogwood (Green) and Redbud (Red) rooms. We encourage you to support our students by placing bids on items that capture your interest.

Raffles

At the reception, there will be a raffle for all attendees. There will be a special Toys-for-Tots Drive you should have received a blue raffle ticket for upon receipt of toy donation. Forgot a toy and want to donate? Click here!

SUPPORT THE

Scholarship Fund

SCAN TO DONATE

Silent auction payments accepted here too.

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Special Acknowledgements

There is no way that this meeting could have been accomplished without the help of many NCSITE members who make this day possible. We would like to thank and acknowledge the following people:

Sravya Suryadevara - Thank you for all you've done this year as President and leading NCSITE with integrity and passion.

Morgan Cook for leading the Agenda Committee.

Agenda Committee Members - Zachary Bugg, Zachary Hallock, Joseph Hummer, Matthew Stanley, Sravya Suryadevara, Andy Wagner, Joshua Wendt, Kristina Whitfield and Sarah Wicklund.

Carrie Simpson and Andy Wagner for all your work with the awards and scholarship committees this year.

Traffic Bowl Committee (Zachary Bugg, Caroline Kiser, Laura Matney, Matthew Stanley, and Thomas Shirley) for keeping NCSITE funner with the Traffic Bowl.

Nate Prath for ensuring that we have sponsors and vendors for each event. This event truly couldn't happen without funding!

Tyler Blang and Tyler Fowler for their work in organizing the golf tournament this year.

Andy Wagner and Russell Smith for taking care of the website, registrations and check-in.

Matthew Stanley & Joshua Wendt for taking the immense effort to put this great conference together!

Annual Meeting Committee Members - Shreyas Bharadwaj, Morgan Cook, Anthony Encarnacion, Maddie Harvey, Joshua Wendt, and Seth Wilder .

Presenters for choosing this meeting as a platform to share your thoughts and projects.

Attendees - Thank you for showing up today!

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