



#ITSCarolinas15

ITS INTELLIGENT TRANSPORTATION SOCIETY OF THE CAROLINAS

SOCIAL MEDIA

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Welcome to the first annual meeting of ITS Carolinas!

This year, ITS Carolinas is proud to become the newest chapter of the Intelligent Transportation Society of America (ITS America), the nations largest organization dedicated to advancing the research, development and deployment of Intelligent Transportation Systems (ITS) to improve the nations surface transportation system. Universities in North Carolina and South Carolina are working to develop advancements in transportation technologies, and businesses across both states are offering innovative ITS solutions. ITS Carolinas is pleased to establish an annual forum where we can explore the newest advances in transportation technology and ways to improve the quality of life for Carolinas transportation users.

Our founding charter states that we commit to promote and enhance public safety and community welfare by fostering research and development, and implementation of plans and programs to reduce motor vehicle deaths and injuries, improve mobility and to promote, encourage, and advance safer, more economical, energy efficient and environmentally sound surface transportation systems

through research, development, and implementation of advanced technology. Your input is vital as we work together toward these goals.

Many thanks to our board members and the dedicated volunteers who have committed many hours preparing a strong technical program and excellent networking opportunity for our attendees. This annual meeting convenes a wide range of technical experts, program managers and innovators, all with the same goals driving their focus. Please be sure to thank our 15 Founding Sponsors for their commitment to providing a strong foundation for this organization. Thanks to these sponsors, along with our Premier Public Agency Members, NCDOT and the City of Charlotte, and our other 26 members, ITS Carolinas is off to a promising start. We welcome the ideas, energy and innovation that each of you is willing to bring to make this and future meetings successful.

Best,
J. Kevin Lacy
ITS Carolinas Chapter President

ITSA MISSION

To be proactive leaders for all ITS America members and stakeholders, promoting collaboration and networking to advance policy solutions, research and development, and outreach to accelerate the deployment of intelligent transportation systems and technologies.

ITS CAROLINAS 2015 ORGANIZING COMMITTEE:

- **Annual Meeting Chair**—*John Horner*, Q-Free Open Roads
- **Registration and Outreach**—*Jeff Dale*, Kimley-Horn
- **Exhibitors and Meeting Sponsors**—*Carrie Mussman*, AECOM
- **Logistics**—*Radha Swayampakala*, RS&H, and *Carolyn Logan*, NCDOT
- **Technical Agenda**—*Jennifer Portanova*, NCDOT
- **Print Program**—*Suzie Medders*, TrafficVision
- **Social Media**—*Chelsie McKittrick*, Q-Free Open Roads
- **Connected Vehicle Demonstrations**—*Mashrur (Ronnie) Chowdhury*, Clemson University

Keynote Speaker Allison Billings

Allison has over fifteen years of experience improving the livability of cities. As Vice President for Neighborhood Development, Transportation & Sustainability for Charlotte Center City Partners, Allison is responsible for advocacy on behalf of six urban neighborhoods and targeted infrastructure investments to support their growth and development. In addition to leading a team that supports Center City residents and businesses, Allison's work has included developing and launching Charlotte B-cycle as well as the continued expansion of the program; crafting initiatives and leading planning efforts to increase transit use and accommodate cyclists and pedestrians; and placemaking efforts that improve the overall livability of the center city. Allison also heads the organizations sustainability and smart city efforts.

Before settling down in Charlotte, Allison worked on transportation and urban issues in Denver, Atlanta and Raleigh-Durham. She earned a Master of Urban and Regional Planning from the University of North Carolina at Chapel Hill and a Bachelor of Arts in Ecology and Political Science from Emory University.



MONDAY, SEPTEMBER 14, 2015

10 AM - 12 PM **I-95 CC HOGS Meeting & Registration**

12:30 PM **Exhibit Hall Opens**

1-2:30 PM **Opening Session & Strategic Vision** *Meredith Mcdiarmid, Moderator*
Welcome, followed by importance of ITS & Traffic Operations strategies to the Business Community and strategic vision implementation from NC & SC FHWA, SCDOT & NCDOT
Michael Barnes, Charlotte Mayor Pro Tem | Kevin Lacy, NCDOT | Tony Fallaw, SCDOT | John Sullivan, FHWA (NC) | Emily Lawton, FHWA (SC) | Joe Milazzo, II, RTA

2:30-3 PM **Traffic Generators Panel** *Jennifer Gates and Carolyn Logan, Moderators*
Technology and procedures for efficient, safe movement of traffic for extraordinary events such as disaster evacuation, the Democratic National Convention, NASCAR events, and Myrtle Beach Bike Week.
Jeff Estes, Charlotte Mecklenburg PD | Fred Hargro, NC State Highway Patrol | F. Johnson, NC State Highway Patrol | Robert Woods, SC State Highway Patrol

3-3:30 PM **Break**—Sponsored by Southern Manufacturing and SENSYS Networks

3:30-5 PM **Next Generation Traffic Incident Management Panel** *Eric Rensel, Moderator*
Improved opportunities for detection, clearance and institutionalization at the transportation agency level
Colin Brooks, Michigan Tech | Marygrace Parker, I-95 Coalition | Eric Rensel, Gannett Fleming

5-6:30 PM **Vendor Shootout** *Carrie Mussman, Moderator*
AECOM | Atkins | Control Technologies | NC State | Open Roads | Southern Mfg | Traffic Vision | Trans Equip Serv | Utilicom Supply | VHB

6:30-9 PM **Reception**—Sponsored by DRMP

7-8 AM **Networking Breakfast**—Sponsored by Gannett Fleming

8-9:30 AM **Connected Vehicles Panel** *Doug Gettman, Moderator*
Current developments in Connected Vehicles research, development, testing, and deployment: Learn how evolving technology will affect the Carolinas in the future
Pierluigi Pisu, Clemson University | Bob Rupert, USDOT | Paula Feenstra, ITS America

9:30-10 AM **Break**—Sponsored by RGA

10-10:30 AM **Connected Vehicles Demonstration**—Complex Systems, Analytics and Visualization Institute (CSAVI) at Clemson University

10-11:30 AM **Project Panel** *Carol Jones, Moderator*
Updates on upcoming projects, forecasts for Carolinas ITS projects, updates on completed and current projects
Dan Campbell, SCDOT | Cheryl Evans, NCDOT | Tom Parker, NCDOT | Debbie Smith, City of Charlotte

11:30 AM - 1 PM **Lunch & Keynote Speaker**
Allison Billings, Vice President for Neighborhood Development, Transportation & Sustainability, Charlotte Center City Partners

1-1:30 PM **Connected Vehicles Demonstration**—Complex Systems, Analytics and Visualization Institute (CSAVI) at Clemson University

1-2:30 PM **Traveler Information & Big Data Panel** *Kelly Wells, Moderator*
Traveler info in SC and NC with an overview of probe speed data and Vehicle Probe Project Suite software, which is available at no cost for public agencies in NC and SC
Tisha Dickerson, SCDOT | Nate Berry, Passport | Rick Schuman, INRIX | Mike Charbonneau, NCDOT | Nikola Ivanov, UMa CATT

2-2:30 PM **Connected Vehicles Demonstration**—Complex Systems, Analytics and Visualization Institute (CSAVI) at Clemson University

2:30-3:15 PM **Network and Security Panel** *Cole Dagerhardt, Moderator*
Network management, maintenance and security for municipal and statewide transportation systems: Successes, Lessons Learned and Best Practices
Joe Geigle, FHWA | Mohd Aslam, NCDOT | Charles Abel, CDOT | Rachel Gragg, City of Charlotte

3:15-3:30 PM **Break**—Sponsored by STV

3:30-5:15 PM **Next Generation of Active Traffic Management Panel** *Lisa Burgess, Moderator*
New and emerging strategies for actively managing freeway and arterial corridors, including a combination of technology, operational strategies, and collaboration among public and private partners
Carol Jones, SCDOT | Scott Cole, NCDOT | Jeff Dale, Kimley-Horn | Andy Lelewski, NCTA

TUESDAY, SEPTEMBER 15, 2015

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