



# NCSITE 2010 ANNUAL MEETING

## PRELIMINARY Agenda

McKimmon Center  
November 18, 2010

**7:30 – 8:30 REGISTRATION**

**8:30 – 10:00 WELCOME & OPENING SESSION**

- Opening Remarks ❖ *Russell Dalton – President*
- Presentation of the Colors ❖ *Color Guard TBA*
- Welcome ❖ *TBA*
- Keynote Speaker – ❖ *TBA*

**10:00 – 10:30 BREAK**

**10:30 – 12:00 SESSION 1A – Design Build Panel**

- Moderator ❖ *Will Letchworth – Wilbur Smith Associates*
- Presentation #1 ❖ *TBA*
- Presentation #2 ❖ *TBA*
- Presentation #3 ❖ *TBA*

**SESSION 1B –Transportation Planning / Engineering Topics**

- Moderator ❖ *TBA*
- Complete Streets: Planning and Design Guidelines for NC ❖ *Jay Bennet- NCDOT*
- Queue Cutter Signal and Flashing Yellow Arrow Signals Heads ❖ *Rob Ziembra- NCDOT*
- Linear Mixed Effect Models to Predict the Degradation of Paint ❖ *Dr. Joseph Hummer- ITRE*
- Pavement Markings

**LUNCHEON / Honoring NCSITE Past Presidents**

- 12:00 – 2:00**
- Opening Remarks ❖ *Russell Dalton*
  - Past President’s Address ❖ *TBA*
  - Awards ❖ *TBA*
  - New President Speech ❖ *TBA*
  - Council Updates ❖ *TBA*

**2:00 – 3:30 SESSION 2A – Freeways**

- Moderator ❖ *TBA*
- An Evaluation of Operations and Safety in a Congested Freeway ❖ *Mike Reese – NCDOT*
- Merging Area with a Long Acceleration Lane – US 70 in Garner Interchange Concept Development - Innovations in NEPA Process ❖ *Radha Swayampakala – RS&H*
- Introduction to Diverging Diamond Interchanges ❖ *Jim Dunlop - NCDOT*

**SESSION 2B – Corridors**

- Moderator ❖ *Terry Arellano*
- Taking a Farm-to-Market Road into the 21<sup>st</sup> Century – NC 50 / Creedmoor Corridor Study ❖ *Mike Rutkowski – Kimley-Horn & Associates*
- Safety and Access on a Strategic Corridor Expressway: TIP Project W-4713, US 74-441, Jackson County ❖ *Rueben Moore – NCDOT*
- River Arts District Transportation Project – A section of the Wilma Dykeman Parkway ❖ *Terry Snow – Wilbur Smith Associates*

**SESSION 2C – Safety**

- Moderator ❖ *TBA*
- Road Safety Audit (RSA) – Methodology and Best Practices in the SE ❖ *Sreekanth Nandagiri and Ryan Eckenrode – AECOM*
- Evaluation of the Conversion from Two-Way to All-Way Stop Sign Control at Intersections in North Carolina ❖ *Carrie Simpson – NCDOT*
- Traffic Safety through the use of Traffic Incident Management Plans, System, and Quick Clearance ❖ *Troy Peoples - Stantec*



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3:30 – 4:00

**BREAK**

4:00 – 5:30

**SESSION 3A – Highway Safety Manual & Highway Capacity Manual**

Moderator ❖ *Mike Reese – NCDOT*  
Introduction to the Highway Safety Manual ❖ *Martin Bretherton – HNTB, Kevin Lacy- NCDOT*  
The Upcoming HCM 2010: How it can Help You! ❖ *Bastian Schroeder – ITRE*

**SESSION 3B – Tolls / ITS**

Moderator ❖ *TBA*  
I-77 HOT Lanes Implementation ❖ *Lynn Purnell – Parsons Brinckerhoff*  
It is Not your Father Toll Road ❖ *James Eden – AECOM*  
Raleigh Traffic Control Center Relocation ❖ *Bo Winstead - HNTB*

**SESSION 3C – Non Automobile Transportation**

Moderator ❖ *TBA*  
Safe Routes to School Plans in North Carolina ❖ *Christa Greene – Greene Transportation Solutions, Matt Hayes - Greenways, Inc.*  
Review of Existing Circulators in the US ❖ *Greg Saur*  
Enhanced Non-Motorized Modeling for the Triangle Region ❖ *Jay Evans – Cambridge Systematic, Inc.*

5:30 – 7:00

**SOCIAL / QUIZ BOWL**

❖ *Heavy Or devours*  
❖ *Scholarship Announcements*  
❖ *Quiz Bowl*  
❖ *Silent Auction Closed at 6:45*