

# NCSITE 2008 Student Led Annual Meeting

Thursday, March 20, 2008  
Charlotte Marriott Executive Park  
Charlotte, NC

## Technical Program

- 8:30 AM Continental Breakfast  
Registration
- 9:00 AM Welcome and Opening Remarks  
**David Young**, Chair, Department of Civil & Environmental Engineering, The University of North Carolina at Charlotte  
**Martin Kane**, Associate Professor of Civil & Environmental Engineering, The University of North Carolina at Charlotte  
**Fred Burchett, Jr.**, Kimley-Horn and Associates, Inc., NCSITE Section Director
- 9:15 AM Technical Session I  
Transportation Planning and Context Sensitive Solutions. *Moderator: Fred Burchett, Kimley-Horn and Associates, Inc.*
- Development of Models to Estimate Airport Vehicle Trips Ends. **Venkata Ramana Duddu** and Srinivas S. Pulugurtha, The University of North Carolina at Charlotte
- Public Involvement Process in EIS. **Radhakrishna Swayampakala**, RS&H Associates
- Development of a Comprehensive Transportation Plan for the Town of Stallings, NC. **Pavan K. Velpuri** and Srinivas S. Pulugurtha, The University of North Carolina at Charlotte
- 10:30 AM Break
- 10:45 AM Technical Session II  
Operational and Safety Analyses. *Moderator: Russell Dalton, Town of Apex*
- Evaluation of Relationship between Pavement Macrottexture and Crashes on NC Roads. **Prasanna R. Kusam** and Srinivas S. Pulugurtha, The University of North Carolina at Charlotte
- Performance Analysis and Design of Roundabout Slip Lane. **Majed Al-Ghandour**, Billy M. Williams and William J. Rasdorf, North Carolina State University

Analysis of Non-traditional, High Volume Intersection Design. **Caroline Kone**, WSP Sells, NC and Martin R. Kane, The University of North Carolina at Charlotte

Addressing Unconventional Safety Problems at WT Harris Boulevard / Milton Road Intersection. **Ashton Watson**, Charlotte Department of Transportation

12:00 PM Lunch. **Moderator: Martin Kane**, *The University of North Carolina at Charlotte*  
An Overview of South Boulevard Light Rail Corridor  
Field trip to Lynx Blue Line – Tyvola Station

2:15 PM Technical Session III  
What is New in the State of North Carolina? – **Moderator: Srinivas S. Pulugurtha**, *The University of North Carolina at Charlotte*

An Overview of NCDOT's Innovative and Challenging Projects and Design Practices. **Jim Dunlop**, North Carolina Department of Transportation,

City of Greensboro's Transportation Needs and Improvement Projects. **Adam Fischer**, Greensboro Department of Transportation,

Future of Charlotte's Transportation System. **Elizabeth Babson**, Charlotte Department of Transportation,

3:30 PM Wrap-up