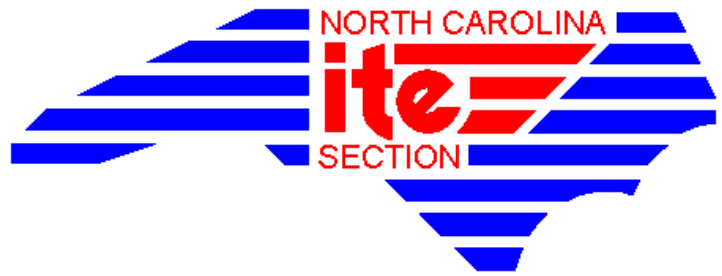
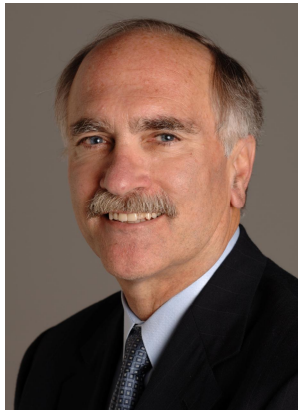


# NCSITE INVOLVER



May 2006

## President's Message



Hug a Transportation Worker!!  
*National Transportation Week May 14-20*

May 14-20 is National Transportation Week. I hope that you will take time out of your busy schedule to reflect on the value of our profession and the work that we do. If you are a supervisor, recognize your employees and let

them know that you see greatness in their work. If you work for government, ask your elected officials to adopt a proclamation. If you work in a private firm, encourage those in management to recognize transportation professionals.

Transportation is a big subject. It connects us by air, water and over land. Transportation has been called the skeleton upon which the economy and quality of life of our nation is built. A recent survey of business leaders in Charlotte indicated that Transportation is the number 2 concern (behind schools) that could threaten the economy of our City.

How does transportation affect the local economy? One way is that the transportation system determines how businesses get employees and customers to their locations. In Charlotte, public transit is seen more and more as an essential part of that dynamic. Another way is that transportation moves freight to and from businesses allowing them to produce and distribute goods and services.

A transportation facility can serve as an icon that makes a city or state memorable — a place you see in ads that make you want to visit or even live there. For instance, the Golden Gate Bridge is a powerful symbol for San Francisco. Perhaps the Blue Ridge Parkway is a symbol for North Carolina. The context of a transportation facility can evoke a positive image. In Charlotte that image is Queens Road with its stately oaks and magnificent homes. Maybe it's what happens in the street, such as an art festival, farmers' market, or a marathon. Studies by a national homebuilders group found that people prefer neighborhoods that are well connected to shopping, work, or leisure activities thru sidewalks or trails. The way streets are maintained is important to image. Yep, a street can mean a lot more than just moving cars.

Transportation contributes to economic development in many ways that are not readily visible. Moving traffic effectively and efficiently thru ITS; designs that improve safety; planning for the future; better air quality — the list goes on and on.

Our profession is challenged to see its work in a holistic way — to understand how it is part of the broader success of our communities and state. In Charlotte, we want transportation to contribute to the vitality of the city, to help facilitate economic development and sensible organization of land uses. We want it to enhance the quality of neighborhoods and commercial centers. We know growth is coming. The transportation system must be ready for it.

All of us in the transportation profession play a strong role in our communities, state and nation. We have a lot to be proud of. I hope your membership in NCSITE, the services we provide, and the contacts you gain assist you in many ways. Take a moment to take pride in what you do.

*Jim Humphrey*  
NCSITE, President

## Welcome New Members

**Brett Wood, E.I.**, Kimley-Horn and Associates, Inc.  
**Todd Delk, P.E.**, Kimley-Horn and Associates, Inc.  
**Chris Johnson, P.E.**, Withers & Ravenel, Inc.  
**Matthew Davis, E.I.**, URS Corporation  
**Barbara Mulkey, P.E.**, Mulkey Engineers & Consultants  
**Kirk Stull, P.E.**, HDR Engineering, Inc.

**Linda Dosse, P.E.**, NCDOT-Transportation Planning  
**Cecilia Doman**, City of Charlotte DOT  
**Betsy Watson, P.E.**, Stantec Consulting  
**Han Zhang, P.E.**, Parsons Brinkerhoff  
**Craig Young, P.E.**, Buck Engineering  
**Ellen Beckmann**, City of Durham  
**Susan Parker**, Town of Cary



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## Nominees for 2007 International Officers

For International President



Earl E.  
Newman, P.E.,  
PTOE

For International Vice  
President



Alfred A.  
Guebert, P.E.,  
PTOE

Rodney W.  
Kelly, P.E.



E-balloting— and for those requesting a paper ballot— will commence on June 29th and close on July 27th. If you are an eligible voter as of May 15th (having paid your 2006 international dues and are an Associate, Member, or Fellow), you will be provided with a username and password with the June issue of ITE Journal as well as the Web site address where you may cast your ballot. If your current e-mail address is on file, you will also be sent an e-mail that also includes your username and password.

For more information on the candidates, please visit:

<http://www.ite.org/>

## NORTH CAROLINA STATE Ph.D. STUDENT RECEIVES TRANSPORTATION HONOR Bastian Schroeder Selected 2006 Eno Fellow



Bastian Schroeder of North Carolina State University (NC State) has been named a 2006 Eno Fellow by the Washington, D.C.-based Eno Transportation Foundation. The Eno Fellows program recognizes exceptionally promising graduate and doctoral students who plan to pursue careers in transportation or transportation-related fields.

Schroeder is pursuing his doctorate in civil engineering at the university's College of Engineering. He earned his master's degree in civil engineering from NC State in 2005, as well as his bachelor's degrees in civil engineering and multidisciplinary studies in 2004. Schroeder was valedictorian of NC State's Class of 2004. He currently serves as president of the university's student chapter of the Institute of Transportation Engineers.

With his Fellow selection, Schroeder will participate in the Eno Foundation's May 22-26 Leadership Development Conference, an intensive, week-long professional development program held each spring in Washington, D.C. At the all-expenses-paid conference, new Fellows meet with top officials from federal agencies and Congress, as well as industry executives, to gain a real-world perspective about how transportation policies are drafted, debated, shaped, and ultimately determined. They also forge valuable professional relationships with their peers and past Eno Fellows.

Eno Fellow candidates are nominated each February by university and college faculty from across the United States. From these nominations, 20 students are selected as Eno Fellows by the Foundation's Board of Regents, a panel of distinguished transportation professionals with experience spanning all transportation modes as well as the government, business, and university communities.

## Hold These Dates

May 10<sup>th</sup>

Transportation Planning Council Meeting  
4:30-5:30 Kimley-Horn (Downtown Raleigh Office)  
6:00-7:00 The Capital Room

May 12<sup>th</sup>

Triangle NCSITE Lunch 'n' Learn  
Golden Corral in Morrisville (NC 54 @ Cary Parkway)  
11:45 a.m.- 1 p.m..

May 18<sup>th</sup>

Traffic Engineering Council Meeting  
Triangle Regional Transportation Management Center  
Raleigh, NC  
6-8 p.m.

May 25<sup>th</sup>

Charlotte Area NCSITE Lunch 'n' Learn  
Golden Corral (9530 South Boulevard)  
Charlotte, NC  
Noon - 1 p.m..



June 1<sup>st</sup>-2<sup>nd</sup>

NCSITE Mid-Year Meeting  
Blockade Runner Hotel  
Wrightsville Beach, NC

June 14<sup>th</sup>

Transportation Planning Council Meeting  
4:30-5:30 Kimley-Horn (Cary Office)  
6:00-7:00 Bonefish Grill  
Raleigh, NC

June 15<sup>th</sup>

Traffic Engineering Council Meeting  
Triangle Regional Transportation Management Center  
Raleigh, NC  
6-8 p.m.

For more information about upcoming meetings, please visit our web site at <http://www.ncsite.org/meetings.html> and be on the lookout for email announcements.

### About the Eno Transportation Foundation

The Eno Transportation Foundation, located in Washington, D.C., is a non-profit organization dedicated to improving all modes of transportation — ground, air, and water. It was founded in 1921 by transportation planning pioneer William Phelps Eno, with the goal of improving traffic control and safety. Today, the Eno Foundation works to cultivate creative leadership and frame emerging issues in the transportation field through its professional development programs, public policy forums, and publications. For more information, visit [www.enotrans.com](http://www.enotrans.com).



Below is a summary of the *NC Go!* Plan to help North Carolina meet its transportation needs:

**Short Term:**

- ⇒ Pass a \$1 Billion Bond: Jumpstart transportation and transit improvements and repair through legislative authority for a bond. Any infrastructure bond NC takes on must include funding for roads, bridges and transit.
- ⇒ Stop Diversion and Preserve Existing Funding: Immediately end the \$80 million diversion from the Highway Trust Fund. Maintain current funding levels – including the gas tax – to prevent further increases in the funding gap.

**Intermediate:**

- ⇒ Permit Local Option Funding Solutions, Including Tolling of Urban Loops: Empower citizens to use local resources to meet their unique local transportation needs. Speed completion of urban loops and free up resources for other local and regional transportation improvements. Tolling of urban loops should be included as a local option funding source – so long as revenues are kept locally.
- ⇒ Align NC's Highway Use Tax with Those of Surrounding States: Other states impose a vehicle use tax of approximately 5 percent - NC levies only 3 percent. While most have lower vehicle fuel taxes, they make up for the difference in higher highway use and property taxes. Aligning use taxes with surrounding states can generate needed funds through direct user fees.

**Long Term:**

- ⇒ Reform Transportation Financing System: North Carolina must develop a sustainable system for meeting its growing mobility demands. Considerations should be given to alternatives to the gas tax such as a fee based on vehicle miles traveled. North Carolinians are traveling more miles and our roadways are suffering more wear and tear, yet less is being put towards maintenance and new projects. Given the rising fuel economy and hybrids, we should create an equitable financing system that adequately addresses the needs of our future.

Stay informed on all that's happening by visiting <http://www.ncgo.org>.



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 Richmond    Rock Hill    Charleston    Jacksonville  
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1000 W. Morehead Street, Suite 200  
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 Fax: 704 372-3393

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Wetlands/Natural Resources	Water Resources	Construction Inspection

## Upcoming Lunch 'n' Learn Info

Don't forget to register for the first NCSITE Lunch 'n' Learn session in the Charlotte Area.

Mr.. Willie Noble, CATS will join us to explore the Center City Streetcar project. The Center City Streetcar project is a key recommendation of the 2025 Corridor System Plan. The alignment will serve the central business district and provide connectivity to surrounding communities and institutions. The proposed streetcar line will run 10 miles along Beatties Ford Road near I-85 through Center City along Trade Street, traveling up Elizabeth Avenue by Central Piedmont Community College, and out to Central Avenue at Eastland Mall.


When - Thursday, May 25th, 12:00 PM - 1:00 PM  
 Where - Golden Corral Restaurant, 9430 South Blvd, Charlotte, NC 28273

Topic - Center City Streetcar Corridor  
 Speaker - Mr. Willie Noble, Charlotte Area Transit System (CATS)

Please mark this meeting on your calendars and send the completed registration forms (on the last page of the Involver) to the address provided in the form.



**Triangle NCSITE Lunch & Learn**

**"Using Microscopic Simulation  
 in the Planning Process -  
 A Case Study using VISSIM"**  
 Peter Trencansky, PE  
 URS Corporation



May 12<sup>th</sup>  
 11:45 am-1:00 pm

Golden Corral in Morrisville  
 (NC 54 at Cary Parkway)

\$9 Buffet & Drink

## Charlotte Dinner Meeting Recap

Approximately 45 people attended the recent April 20<sup>th</sup> local meeting in Charlotte at the Uptown Rainbow Café to learn more about Charlotte's \$3.5 Billion TAP (Transportation Action Plan). After introductions and opening remarks by Rob Hume and Jim Humphrey, Charlotte City Council Member Pat Mumford addressed the audience as chair of the Transportation Council Committee. The main presentation on Charlotte's TAP was shared by Danny Pleasant and Jim Humphrey followed by a highlight of the Urban Street Design Guidelines by Tracy Newsome. The Charlotte organizing committee will be planning the annual fall meeting for sometime in October. Look for photos of this event throughout this issue of the Involver.

“Transportation was a key success factor in luring the NASCAR Hall of Fame to Charlotte”

Jim Kimbler, AICP

On March 6, 2006, Charlotte and North Carolina celebrated a major economic development gain when it was announced that Charlotte had won the bid to host the NASCAR Hall of Fame in its thriving Center City. Long before NASCAR issued their Request for Proposal in early 2005, the City’s transportation planners had already begun developing strategies to maximize economic development opportunities in the Center City and the Charlotte region.

While Charlotte currently boasts one of the most robust economies in the United States, transportation planners prepared the Center City Transportation Study to sustain that growth in the region’s largest employment, civic and activity center. Over the next 25 years, employment in Center City is expected to grow from an estimated 55,000 jobs to 95,000. Concurrently, the Center City’s residential population will increase from an estimated 7,900 to 30,000.

One of the reasons the location for the Hall of Fame was selected is because of its easy access and close proximity to a major interstate interchange at I-277, Caldwell Street and South Boulevard. The North Carolina Department of Transportation, City staff and the HNTB Corporation collaborated in a fast-paced effort to plan the reconstruction of the interchange. Improvements will include adding an eastbound movement to I-277 from Uptown, as well as safety and Interstate ramp spacing improvements.

Approximately ten acres of land was declared excess by the planned reconstruction of this interchange. The anticipated sale of this land helped secure twenty million dollars in financing for the NASCAR facility. The City will assume responsibility for reconstruction of the interchange through a municipal agreement with the NCDOT.

In addition to access via roadway, Charlotte’s future light rail

transit line, LYNX, will provide unprecedented accessibility to the Hall of Fame and the Center City. Four of the 15 light rail stations will be in Uptown Charlotte, with the 3<sup>rd</sup> Street Convention Center Station just across the street from the Hall of Fame. Charlotte’s Center City and Hall of Fame will be very accessible to transit, with all major business, sports, entertainment and educational venues within a five-minute walk from a transit station. There’s nowhere else in the metropolitan region where so many people can walk to so many different destinations.

In conjunction with the construction of the Hall of Fame and the I-277 interchange modifications, the City will convert some one-way streets to two-way operations, and modify the streets to be consistent with our development vision for Uptown. In addition to transportation serving as a key element in Charlotte’s selection, the Hall of Fame’s site advantages include:

- ⇒ A significant expansion of Charlotte’s convention center
- ⇒ Substantial economic development opportunities for adjacent vacant land and the already master-planned Second Ward
- ⇒ A strong pedestrian connection to the new arena and the proposed Wachovia cultural complex
- ⇒ An ample shared-use parking supply

NASCAR’s primary goal of having one of the world’s premier sports and entertainment halls of fame is supported by this accessible regional location. An economic synergy is expected due to the region’s more than 50 years of racing history, and because the headquarters of many NASCAR teams are located nearby.

The financial commitment made by North Carolina Governor Mike Easley and the City of Charlotte, along with the enduring support of the NASCAR industry and its fan base, will help ensure long-term economic and tourism success of the Hall of Fame.

Design work is currently underway with a groundbreaking planned for spring of 2007. Charlotte’s NASCAR Hall of Fame is expected to open no later than March 31, 2010.

Questions? Contact Jim Kimbler, [jkimbler@ci.charlotte.nc.us](mailto:jkimbler@ci.charlotte.nc.us)





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 919.876.6888

### New Hires and Promotions

If your office has a recent new hire or promotion to announce, please let us know by sending a short (one or two sentences) announcement with the person’s name, company/agency name, and position to [stacie.phillips@kimley-horn.com](mailto:stacie.phillips@kimley-horn.com).

## ITE Partners with the Congress for the New Urbanism

ITE and the Congress for the New Urbanism (CNU) recently released a proposed recommended practice that presents a new framework for planning and designing urban thoroughfares. This unique collaboration produced a new publication, [Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities](#). The document focuses on professional skills needed to plan, design, and build thoroughfares that match their urban environments.

The publication emphasizes the flexibility currently available in the AASHTO "Green Book." It uses the idea of "context zones" to define the density and intensity of development surrounding thoroughfares. This concept, borrowed from the New Urbanist Transects, is to better relate thoroughfare design to the characteristics of the urban environment. The document features design principles that treat walking, bicycling, and transit use as attractive travel modes. It encourages smaller blocks, tighter curb radiuses, and attention to the quality of the roadside environment. The document addresses a range of arterials and collectors, but not limited access highways.

The Federal Highway Administration and the Environmental Protection Agency funded the joint ITE/CNU effort. The report was developed over several years by volunteers from both

organizations and other interested parties. Several NCSITE members contributed to the proposed recommended practice through their review and comments on earlier drafts. Kimley-Horn and Associates, under the guidance of a joint project management team, led a consulting team that compiled the technical content and organized the structure of the document.

The 221 page publication is available for purchase through the ITE Bookstore at <http://www.ite.org/bookstore> or it can be downloaded at <http://ite.org/bookstore/RP036.pdf>.

ITE encourages the professional community to review the publication and submit written suggestions for improving the report to:

Institute of Transportation Engineers  
Attention: Lisa Fontana Tierney  
1099 14<sup>th</sup> Street, NW, Suite 300 West  
Washington, DC 20005  
[ltierney@ite.org](mailto:ltierney@ite.org)

ITE has set a deadline of no later than December 31, 2006 to receive written suggestions to be considered for the final recommended practice report.

*Danny Pleasant, AICP, FITE, CNU  
Deputy Director  
Charlotte Department of Transportation*

## Hickory Local Meeting

The Traffic Engineering Council sponsored NCSITE's first local meeting of 2006 for the western region on Tuesday, April 25, 2006. The meeting was held at the City of Hickory's Police Headquarters in their Training Room facility. Representing municipalities, NCDOT, private engineering firms, regional planning entities, and the general public, twenty-seven participants were attracted from a wider-than-expected area, ranging from Sylva to the Triangle. Throughout each and every topic presentation, the audience remained engaged. Comments ranged from the meeting having been "well-organized" to participants having enjoyed "good food & snacks", including a delicious lunch buffet and inviting breakfast pastries and break refreshments. The Meeting organizers made a yeoman's effort to present varied and interesting topics, rewarded by having held a meeting that was both well-attended and well-received. By all accounts, the Hickory Local Meeting was a resounding success.

Hickory's Acting Police Chief Tom Adkins welcomed all. Nathan Vannoy, PE, City Traffic Engineer for Hickory handled announcements and facilitated the six topic presentations. John Rosenblatt and Russ Benson, RAI Products, spearheaded the program with "Wireless Traffic Control and Data Transmission Solutions" discussion, including considerable interaction on point-to-point applications. Then, Craig Scheffler, PE, HNTB, presented "Transportation Improvements for the NASCAR Hall of Fame", including an overview of the project's purpose, expected infrastructure enhancements, Charlotte Center City impacts, and expressed public opinions.

Following a scheduled break for refreshments and fellowship, Mike Norris, McGill Associates PA, shared his project management, architectural and planning insight into "City of Lenoir's Downtown Streetscape Project". The many challenges (not the least of which being programmed funds) and potentials of Downtown Lenoir revitalization through infrastructure enhancement and employed strategies were fully explored.

Following lunch (more gorging), "Local Transportation Projects Overview" presentations by collaborators Brett Canipe, NCDOT Assistant Resident Engineer, and Steve Miller, City of Hickory Street Manager, were delivered. Design, construction, project management and execution tasks were fully explored. Next, Mike Travers, Consultant, peaked the technical interests with an historical account and demonstration of "Distributed Process Central Systems" - clearly from a developer's point-of-view. Finally, John Tippet, Western Piedmont Council of Governments' Transportation Director, fast-tracked "Corridor Planning in the Greater Hickory Metro: Three Case Studies", yielding a "lessons learned" toolbox of transportation planning strategies for handling dissimilar (or conflicting) community needs.

Attendees earned up to 4 professional development hours (PDH's). A special thank you goes to Nathan Vannoy, PE, and Wendy Billington, City of Hickory, for helping plan and for handling the local arrangements for this successful meeting.

## Job Postings



### Transportation Engineers

John Davenport Engineering, Inc., (JDE) is currently seeking Transportation Engineers for our office located in Winston-Salem, NC. The desired candidate(s) for this position should have 2-6 years of experience related to transportation engineering. Direct experience in traffic engineering and/or roadway design is preferred. Candidates should also have experience in working with Synchro, Highway Capacity Software (HCS), AutoCAD, and MicroStation. A BSCE and an EIT is required. A PE license or ability to obtain one is preferred. It is also essential that this candidate possess excellent verbal and written communication skills.

You may call 336-744-1636 for any questions regarding this position or any other opportunities at John Davenport Engineering, Inc. (JDE).

### Traffic Engineering Project Manager



HNTB is seeking a project manager for traffic engineering, analysis, & operations projects for our Raleigh or Charlotte office. This position is in a successful traffic engineering group serving the NCDOT, NC Toll Authority, Municipalities, Airports, and other agencies. Responsibilities include business development, project management, technical production, and professional leadership for traffic analysis and operations projects.

#### Requirements:

- PE,
- BS in Civil/Transportation Engineering,
- Master's Degree preferred,
- 6-12 years of direct experience,
- Strong technical skills including HCS, Synchro, CORSIM, and VISSIM,
- Excellent communication skills.

Visit our website at [www.hntb.com](http://www.hntb.com) or contact Sharon Wright [swright@hntb.com](mailto:swright@hntb.com) for HNTB career opportunities.

## RAMEY KEMP & ASSOCIATES, INC. TRANSPORTATION ENGINEERS

Ramey Kemp & Associates, Inc. has openings for the following positions in our Winston-Salem, NC and Richmond, VA offices:

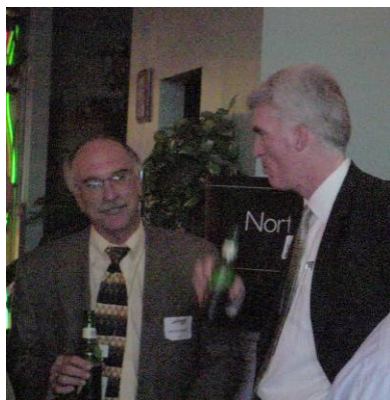
**ROADWAY DESIGN ENGINEER** with 4+ yrs experience in roadway design for both public and private sector projects. Ideal candidate will have BSCE, PE registration, and project management experience. Microstation/Geopak experience and knowledge of NCDOT requirements essential. Autocad experience a plus.

**ROADWAY DESIGN INTERN** with 0-4 yrs experience in roadway design for both public and private sector projects. Ideal candidate will have a BSCE and have passed FE/EIT exam and ready to take PE exam. Microstation/Geopak experience and knowledge of NCDOT requirements helpful. Autocad experience a plus.

**SENIOR TRAFFIC ENGINEER** with 8+ yrs experience in traffic engineering/transportation studies for both public and private sector projects. Ideal candidate will have a BSCE and PE registration. PTOE certification a plus. Excellent written/oral communication skills, ability to work with private/public sectors. Public speaking and project management experience is essential.

**TRAFFIC INTERN** with 0-4 yrs experience in traffic engineering/transportation studies for both public and private sector projects. Ideal candidate will have a BSCE, registered FE/EIT or PE, good communication skills, and knowledge of traffic engineering concepts and analysis software.

For more information on any of these positions, please visit: <http://www.ncsite.org/employment.html>



### **Listserv Information**

Information regarding the two Listserv's (official and optional) is available on the NCSITE website at: <http://www.ncsite.org/memberlistserv.html>

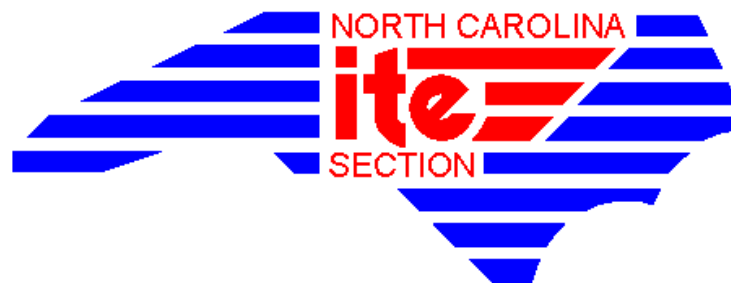
### **Involver Newsletter**

The editor of the NCSITE Involver is Stacie Phillips at Kimley-Horn and Associates, Inc. She can be reached by phone at (919)653-2957 or by email at [stacie.phillips@kimley-horn.com](mailto:stacie.phillips@kimley-horn.com). Please send all advertisements, comments or submissions to Stacie.

### **This Space for Rent**

We are looking for companies that would like to participate in our Involver and web page advertisements. If you decide to participate in 2006, your ad would appear in two issues of the Involver (on a rotating basis). Your company logo and a link to your website would also appear on the NCSITE website ([www.ncsite.org](http://www.ncsite.org)).

If you are interested in advertising in the Involver, please contact Stacie Phillips for more information at [stacie.phillips@kimley-horn.com](mailto:stacie.phillips@kimley-horn.com).



The North Carolina Section of the Institute of Transportation Engineers, known as NCSITE, is a professional society of persons involved in transportation engineering activities. It is affiliated with the Institute of Transportation Engineers (ITE), an international professional society of transportation engineers.

The NCSITE membership includes a broad range of transportation personnel--engineers, planners, educators, administrators, and technicians. Many modes of transportation are represented in the organization's membership.

We're on the Web!  
<http://www.ncsite.org>

**NCSITE**  
**INVOLVER**



# MID-YEAR MEETING REGISTRATION FORM

Blockade Runner Beach Resort & Conference Center  
Wrightsville Beach, North Carolina  
June 1 – 2, 2006

## REGISTRATION INFORMATION

Name \_\_\_\_\_  
(First) (Last) (Preferred)

Organization \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Business Phone \_\_\_\_\_ Business Fax \_\_\_\_\_

Email Address \_\_\_\_\_

## REGISTRATION TYPE

Please check all that apply:

- |  |      |
|--|------|
| <input type="checkbox"/> NCSITE Member                                       | \$65 |
| <input type="checkbox"/> Non-Member  | \$75 |
| <input type="checkbox"/> Student   | FREE |
| <input type="checkbox"/> Late Fee (if postmarked May 2, 2006 – May 19, 2006) | \$15 |

Total Enclosed \$ \_\_\_\_\_

## PORT TOUR MOBILE WORKSHOP

Please indicate if you are planning to attend the tour of the State Port of Wilmington on the morning of Thursday, June 1<sup>st</sup>:

- YES, I plan to attend. I understand that buses will be leaving the Blockade Runner at 9:00 AM and that no private vehicles will be allowed to enter the port.
- NO, I do not plan to attend.

## SPECIAL NOTES

- Registration form and payment must be postmarked by **May 19, 2006**
- Registration form and payment postmarked after **May 1, 2006** subject to \$15 late fee
- Cancellations with a full refund will be granted until **May 19, 2006**
- **AFTER MAY 19, 2006, NO REFUNDS WILL BE GIVEN.**

Please send completed registration forms and payment (check payable to NCSITE) to:

Beth L. Royall, P.E.  
Gibson Engineers  
PO Box 700  
Fuquay-Varina, NC 27526

**EARLY REGISTRATION DEADLINE IS MAY 1, 2006!**

North Carolina Section - ITE  
**Mid-Year Meeting  
Scholarship Golf  
Tournament**

Magnolia Greens Golf Club  
5 miles southwest of Wilmington, NC

Friday, June 2nd, 2006

Tee times start at 1:00pm (last meeting function ends at 11:30am)  
Check-in from 12:00pm

Four-person Superball (aka Captain's Choice aka Scramble) - \$60.00/person - includes green fees, cart and entry fee, range balls and **box or buffet lunch**. All entry fees will be used for expenses and prizes. Any remainder will go toward scholarship fund. 100% of sponsorship dollars will go toward scholarship fund.

\*\*\*\*\*

Entrants will be divided into four groups, in accordance with their handicap or average scoring ability. Please provide an accurate handicap or average score in the appropriate blank. Two Mulligans per person can be purchased for \$5 before starting; this entitles golfer to one Mulligan on any shot. These funds will go to scholarship.

For more about the Magnolia Greens, and directions, visit <http://www.magnoliagreensgolf.com/> or call (800) 677-7534 or (910) 383.0999. The Meadowlands is a Tom Jackson-designed course.

\*\*\*You are encouraged to make copies available to potential members and invite them to participate.\*\*\*

Need additional information or wish to be a sponsor? Call Dave Jones at 919.431.5249 or e-mail at [djones@pbsj.com](mailto:djones@pbsj.com); or contact Joshua Mello at (910) 341-3234 or [Joshuah.Mello@wilmingtonnc.gov](mailto:Joshuah.Mello@wilmingtonnc.gov).

Cut.....Here.....And.....Return.....Bottom.....Portion.....Only  
Please reserve the following spaces:

Name: \_\_\_\_\_ Handicap/Average Score \_\_\_\_\_

Firm/Agency: \_\_\_\_\_

Contact E-mail: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Number playing golf \_\_\_\_\_ @ \$60.00 / person

Total amount submitted \_\_\_\_\_

Additional Name(s) of those playing golf:

Handicap/Average Score

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reservations and check made out to "NCSITE" must be received by May 15th, 2006.

The tournament cannot guarantee that walk-up entries can be accommodated.

Mail to: Dave Jones, c/o PBS&J, 1616 E. Millbrook Rd., Suite 310, Raleigh, NC 27609.



# Lunch 'n' Learn



Charlotte, NC

Topic - Center City Streetcar Corridor  
 Speaker - Mr. Willie Noble, Charlotte Area Transit System (CATS)  
 When - May 25<sup>th</sup>, 2006 12:00 PM – 1:00 PM  
 Where - Golden Corral Restaurant, 9430 South Blvd, Charlotte, NC 28273

The topic of this meeting will explore the Center City Streetcar project. The Center City Streetcar project is a key recommendation of the 2025 Corridor System Plan. The alignment will serve the central business district (CBD) and provide connectivity to surrounding communities and institutions. The proposed streetcar line will run 10 miles along Beatties Ford Road near I-85 through Center City (CBD) along Trade Street, traveling up Elizabeth Avenue by Central Piedmont Community College (CPCC), and out to Central Avenue at Eastland Mall.

LAST NAME	FIRST NAME	NICKNAME (For the Name Tag)
TITLE	ORGANIZATION	
ADDRESS		
PHONE	FAX	
EMAIL		

**Lunch 'n' Learn Meeting includes Lunch (12:00 PM – 1:00 PM)**

Cost: NCSITE Members & Non-Members -- \$15.00

Students -- NO COST

**Notes:**

- Registration Deadline is: May 17, 2006 (Pay at door acceptable, if registered).
- Cancellations with a full refund will be granted until May 19, 2006
- **After May 19, 2006, NO Refunds will be given**
- Licensed Professionals will be eligible to earn up to 1 PDH
- Door Prizes will be awarded at the end of the meeting

Registration forms may be faxed. If sending via regular mail, payments and forms should be sent to the address below and make your check payable to NCSITE.

**Matthias Sweet, RS&H**  
 8008 Corporate Center Drive, #120, Charlotte, NC 28226  
 Phone: (704) 940-3689 -- Fax: (704) 541-3081  
 E-mail: [matthias.sweet@rsandh.com](mailto:matthias.sweet@rsandh.com)



**NORTH CAROLINA SECTION OF THE  
INSTITUTE OF TRANSPORTATION ENGINEERS**

**2006 MID-YEAR MEETING**

**WRIGHTSVILLE BEACH, NC • JUNE 1<sup>ST</sup> & 2<sup>ND</sup>, 2006**

**DRAFT AGENDA**

**THURSDAY JUNE 1, 2006**

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- 9:00 AM – 11:30 AM**     **PORT TOUR - GOODS MOVEMENT AND THE PORTS**  
*TOUR THE STATE PORT OF WILMINGTON & HEAR ABOUT THE DETAILS OF ITS GROWTH IN GOODS MOVEMENT*
- 11:30 AM – 1:00 PM**     **LUNCH AT WRIGHTSVILLE BEACH ON YOUR OWN**
- 1:00 PM – 1:30 PM**     **MID-YEAR MEETING WELCOME**
- 1:30 PM – 3:00 PM**     **HOT TOPICS IN TRANSPORTATION PLANNING**  
**MODERATOR - TBD**
- "LELAND COLLECTOR STREET PLANNING EFFORT"**     **MIKE RUTKOWSKI, PE, KIMLEY-HORN ASSOCIATES**  
**"APEX BIKE & PEDESTRIAN CHALLENGES, FUNDING & MORE"**     **RUSSELL DALTON, PE, TOWN OF APEX**  
**"MICROSIMULATION OF PEDESTRIAN-VEHICLE INTERACTION:  
EVALUATING PEDESTRIAN CROSSING TREATMENTS FOR  
NCHRP 3-78 IN VISSIM"**     **BASTIAN SCHROEDER, EI, NCSU**
- 3:00 PM – 3:30 PM**     **BREAK**
- 3:30 PM – 5:00 PM**     **SUPERSTREETS – CONCEPT TO CONSTRUCTION**  
**MODERATOR – NATHAN PHILLIPS, NCDOT CONGESTION MANAGEMENT SECTION**
- "CONCEPT & APPLICATION IN OTHER STATES"**     **DR. JOSEPH HUMMER, NCSU**  
**"SIMULATION"**     **ANDY LELEWSKI, PE, PBS&J**  
**"DESIGN ISSUES"**     **MARK FREEMAN, PE, STANTEC**  
**"PUBLIC INFORMATION & TRAFFIC CONTROL ISSUES"**     **CHRIS BAKER, NCDOT DIVISION 3**  
**"CONSTRUCTION ISSUES"**     **CHARLIE MANNING, PE, S.T. WOOTEN**
- 5:30 PM – 7:00 PM**     **SUMMERTIME SOCIAL BY THE POOL**

*FRIDAY JUNE 2, 2006*

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*8:30 AM - 10:00 AM    FREIGHT MOVEMENT - WHAT DOES IT MEAN TO YOU?  
MODERATOR: DR. TRACY NEWSOME, CDOT*

*"TRANSPORTATION NEEDS AS THEY RELATE TO MOVEMENT OF  
FREIGHT THROUGHOUT THE WILMINGTON URBAN AREA"*

*"THE EFFECTS OF THE NCIP ON INLAND TRANSPORTATION"  
"ARC'S FREIGHT MOBILITY STUDY"*

*MR. LANNY WILSON, NC BOARD OF TRANSPORTATION*

*NORTH CAROLINA STATE PORTS REPRESENTATIVE  
GUY ROUSSEAU, ATLANTA REGIONAL COMMISSION  
(INVITED)*

*10:00 AM - 10:30 AM    BREAK*

*10:30 AM - 11:30 AM    PRIVATIZED TRANSPORTATION - FROM POLICY TO PROJECTS  
VIC POTEAT, PE, PBS&J*

*WHAT IS THE BUZZ ABOUT? THOSE RESPONSIBLE FOR GUIDING OR IMPLEMENTING TRANSPORTATION  
INFRASTRUCTURE PLANNING, DESIGN, CONSTRUCTION, OPERATION, AND MAINTENANCE ACTIVITIES, ARE  
CONSIDERING PRIVATIZED TRANSPORTATION. THIS SESSION WILL ADDRESS THE WHAT, WHY, WHO, AND  
WHERE QUESTIONS RELATED TO PRIVATIZATION OF TRANSPORTATION IN THE U.S.*

- WHAT IS PRIVATIZED TRANSPORTATION?*
- WHY ARE WE SEEING PRIVATIZED TRANSPORTATION?*
- WHO ARE THE PLAYERS IN THE PRIVATE MARKET?*
- WHERE ARE PRIVATIZED PROJECTS TAKING PLACE?*