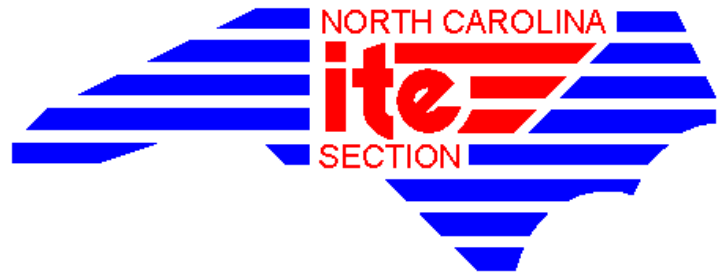
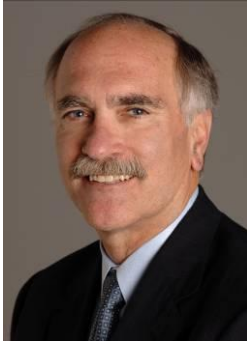


NCSITE INVOLVER



November 2006

President's Message



NCSITE Annual Meeting and Other Subjects

I hope you will attend this year's NCSITE Annual Meeting! It will be held November 9 at the McKimmon Center on the campus of NC State University. You can register at the registration desk on the day of the meeting.

There are a lot of reasons to attend. There is an outstanding technical program (shown elsewhere in this newsletter) covering such subjects as corridor planning, the NEPA process, scenario planning, emergency management, tolling, etc. The silent auction for the Scholarship Program (and golf outing for the same purpose on November 8) are always fun. I like talking to my peers about what is happening in their agencies (I doubt I am the only one who will "steal" a good idea). We'll give out some awards and scholarships...and some prizes to the members...and the Quiz Bowl is always great entertainment...you'll meet your new Board of Directors...and the food is great...And to think, we can have all this fun and still get PDHs. I really do hope to see you there.

I recently attended a luncheon with the UNC-Charlotte NCSITE Student Chapter. Ashton Watson and all the students were great hosts. We talked about NCSITE and career opportunities in municipalities. The future of our profession will be in good hands. I was energized by their enthusiasm and curiosity.

I also attended the NCSITE Fall Meeting with the Charlotte folks. They arranged an excellent tour of the new Light Rail and bus maintenance facilities, then provided an excellent program

detailing the Light Rail Project, itself, and the investment in infrastructure around the stations, which the City is funding. My thanks are extended to Rob Hume and the other organizers.

I am attending several functions in the next few weeks regarding transportation funding. NCGO! is having a meeting on November 1. The NC League of Municipalities has made infrastructure and transportation funding two priorities for their advocacy agenda. I serve on a technical committee. I'm meeting with some peers to strategize regarding municipal needs. My staff and I are working with Charlotte's City Council on the issue as well.....and did I mention that we are having two key legislators at the banquet associated with our annual meeting to discuss "Opportunities and Obstacles for Legislation to Increase Transportation Funding in the 2007 Legislative Session".

See you at the Annual Meeting...

Jim Humphrey

NCSITE, President

jhumphrey@ci.charlotte.nc.us

Hold These Dates

November 8th

NCSITE Annual Meeting Golf Outing

River Ridge Golf Club, Raleigh, NC

11:45 AM shotgun start

November 9th

NCSITE Annual Meeting

McKimmon Center, Raleigh, NC



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.

Welcome New Members

Nancy Averette, City of Durham

Aruna Reddi, Wilmington MPO

Joshuah Mello, Wilmington MPO

Meredith Harris, E.I., Kimley-Horn and Associates

Allison Lockwood, E.I., Kimley-Horn and Associates

Brittany Chase, E.I., Kimley-Horn and Associates



Inside this issue:

Annual Meeting Info	2
NCSU Canoe Trip Recap	2
Sim Cap User Group Info	2
Hickory Local Meeting Recap	3
Strategic Plan Survey	3
Greensboro News	4
Job Postings	5
Involver Info	6



It's Not Too Late!!!

It's not too late to register for the 2006 Annual Meeting. Just print out the registration form below and bring it with you to the meeting, along with your check. We look forward to seeing you there!

Registration Form:

<http://www.ncsite.org/documents/06AnnualMeetingRegistration.pdf>

Draft Agenda:

<http://www.ncsite.org/documents/06AnnualMtgAgenda.pdf>



The SimCap User Group is currently developing the 2007 program of activities. To join the user group and receive announcements and updates on activities, please email Matt Davis at mdavis@pennoni.com.

NCSU Canoe Trip Recap

The NCSU ITE Student Chapter went on its first annual canoeing trip on the Neuse River on Sunday, October 8, 2006. Despite the forecast of rain, a group of 13 undergraduates, graduate students, alumni and family braved the weather and embarked on the 1.5 hour float down the river. The group rented canoes at Paddle Creek Outfitters in Wake Forest, NC, just downstream of Falls Lake Dam. From the dam, the group had a peaceful and (mostly) quiet 3-mile paddle to Capital Boulevard, where the waiting outfitter's van took them back to the starting point. While the weather cooperated and kept the group dry from above, one of the boats decided to go for the 'full river experience' – damages to cell phones and cameras to be determined. Following the trip, the group gathered for a cookout just below the dam. There's nothing like a 'Carolina Classic' Cole-Slaw Burger after a day on the river!



The event was paid for by the NCSU ITE Student Chapter, with food being sponsored by Wilbur Smith and Associates. The student chapter finances trips and social events like this one through fundraising events performed throughout the year. Most recently, the student chapter assisted Kimley-Horn and Associates, Inc. in conducting pedestrian observations along Hillsborough Street; worked with PBS&J on a parking needs assessment and inventory for the town of Clayton, NC; and helped the NCSU Department of Transportation in distributing parking survey cards on campus. The chapter would like to thank all involved companies, as well as the ever-changing pool of volunteers for the continued success of fundraising and social events.

If you would like to be informed about future NCSU-ITE events, please send an email to ite_officers@lists.ncsu.edu and we will add you to our email contacts list (ite_contacts@lists.ncsu.edu)



Hickory Local Meeting

By Nathan Vannoy

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 Active 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.

NCSITE Strategic Plan Survey

Earlier this year our members were asked to provide NCSITE with input regarding our member services. That was the first of two surveys authorized by the NCSITE Board. You should have received an email recently with a link to the second survey focusing on NCSITE's Strategic Plan for the future. This is an interactive survey that you can complete on line. If you did not receive the email or have any questions, please contact Bill Martin at billmartin@mabtrans.com

As with the first survey, the results of this survey will only be used by NCSITE and its officers for official business and will be kept confidential. This survey should take less than 15 minutes to complete. Your input is valuable to NCSITE's future success. Results for the previous survey and preliminary results from this survey will be presented at the Annual Meeting on November 9th in Raleigh.

Thanks for your participation,

Bill Martin
Past President
North Carolina Section of ITE

 **RAMEY KEMP & ASSOCIATES, INC.**
TRANSPORTATION ENGINEERS

RALEIGH, NC WINSTON-SALEM, NC RICHMOND, VA

www.rameykemp.com

4928-A Windy Hill Drive, Raleigh, NC 27609
phone 919.872.5115 fax 919.878.5416

What's Up in Greensboro?

by Jim Westmoreland

The HEAT is On!

The Greensboro Transit Authority (GTA) recently launched Greensboro's first college and university focused public transportation services. Higher Education Area Transit (HEAT) was proposed with the goal of increasing mobility options for the area's 60,000+ college students as well as the general public. Operated by GTA, HEAT offers six express routes linking seven local school campuses and other select stops including the J. Douglas Galyon Depot, the Gate City's multi-modal transportation center. HEAT was developed in partnership with the following institutions of higher education: Bennett College for Women, Elon University School of Law, Greensboro College, Guilford College, Guilford Technical Community College and The University of North Carolina at Greensboro. Qualified students of the aforementioned schools are given fare-free access to HEAT as well as the entire GTA system using either their student identification cards or school-issued fare cards. For all others, fares are only \$1 per trip, similar to GTA. HEAT service is interchangeable with GTA, allowing students and the general public to access either of the route services. HEAT's \$8.2 million cost is 80% funded through a CMAQ (Congestion Mitigation and Air Quality) grant along with a grant from NCDOT covering 10%. The remaining funds are provided by the partner schools based on their current student enrollment. The results...during the first six weeks of operation, HEAT accounted for close to 50,000 new passenger trips (well within the range of our projections of 300,000 new trips served for the school year). In addition, the new service is believed to be the first in the nation to unite six separate (public and private) institutions with a local transit provider and has been featured in numerous local, national, and professional news outlets and publications. For more information or to see a picture of our cool bus, please visit www.rideheat.com.



Signal System Crazy!

The City of Greensboro in cooperation with the NCDOT is going to be replacing the entire Greens-



boro Traffic Signal System. New traffic signal controllers will be installed at all 440 traffic signals, 120 miles of fiber optic communication cable will be installed to most of the 440 traffic signals, new local and central control software will be installed, up to 50 CCTV traffic surveillance cameras will be installed, and a new traffic signal control center will be built. The new signal system will also have traffic adaptive and transit priority capabilities. The replacement project will also link Greensboro's signal system and traffic surveillance system with NCDOT's regional traffic operations center. The project will be funded at \$22 million through CMAQ, STPDA, a special earmark in SAFETEA-LU, and local matching funds. The City of Greensboro is also investigating the possibility of establishing communication links with other City facilities and establishing wi-fi hotspots that could be used by city employees to retrieve other data out in the field. The City is pursuing additional homeland security grants to establish these additional communication links. Kimley-Horn and Associates is currently under contract with NCDOT to design the Greensboro Traffic Signal Replacement Project. Design will be complete by July 2007. Construction is projected to start in July of 2008 and the entire replacement project will be complete late in 2010. For more information, please visit <http://www.greensboro-nc.gov/Departments/GDOT/>.

Walk, Bike, Hike!

The Greensboro Urban Area Metropolitan Planning Organization adopted an area-wide Bicycle, Pedestrian, and Greenway Master Plan – known as the BiPed Plan – in October. The Plan involved support of a prominent local community health foundation to incorporate public health and greenway plan elements, the technical support of Greenways Incorporated and Toole Design Group, and much time and effort from the GDOT staff and our MPO partner agencies.

The plan builds off of an aggressive city program of sidewalk construction (with almost 90 miles of sidewalk currently in various stages of design, property, utility work, and construction), established city and county greenway construction efforts, and a new assessment of the needs and opportunities for on-street bicycling in the area. Extensive technical analysis and public outreach measures (including 11 public meetings) were key to the effort. The plan appears to be a first for North Carolina's MPOs with respect to its integrated multi-modal focus including greenways and an explicit public health emphasis.

The plan recommends a range of education, encouragement, and enforcement measures and most importantly focuses on the phased implementation of a recommended future system of integrated multi-modal transportation facilities. The plan has a strong short term implementation focus as well. For example, the City of Greensboro has already striped a 3 mile stretch of Spring Garden Street and sections of Florida Street with bicycle lanes, and the NCDOT has approved funding for adding shoulders to sections of North Church Street heading out of town. For more information or a copy of the plan please visit www.guampo.org.

BiPed



Job Postings

RAMEY KEMP & ASSOCIATES, INC. TRANSPORTATION ENGINEERS

Ramey Kemp & Associates, Inc. is a growing employee-owned transportation engineering firm headquartered in Raleigh, NC with branch offices located in Richmond, VA, Winston Salem, NC, and Wilmington, NC. We offer very competitive compensation and benefits as well as a flexible work environment. We currently have the following positions available:

BRANCH MANAGER for start up office in downtown Wilmington, NC. 8+ years experience in traffic engineering/transportation studies for both public and private sector projects. Ideal candidate must possess excellent written/oral communication skills, a BSCE, and PE registration. Masters in Transportation and PTOE certification a plus. Public speaking and project management experience is essential.

SENIOR TRAFFIC ENGINEER with 8+ years experience in traffic engineering/transportation studies for both public and private sectors. Ideal candidate will have excellent written/oral skills, a BSCE, and PE registration. Masters in transportation and PTOE certification a plus. Positions available in Richmond, VA and Wilmington, NC.

TRAFFIC ASSOCIATE with 0-4 years 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. Masters in transportation a plus. Positions available in Raleigh, NC, Richmond, VA, and Wilmington, NC.

*E-mail resume along with a cover letter to hr@rameykemp.com.



Kimley-Horn
and Associates, Inc.

**Kimley-Horn and Associates
Memphis, Tennessee
Traffic Engineer/Transportation Planner**

Candidate will assist with traffic engineering tasks including the preparation of traffic studies, signal timing, signal warrant analyses, signal design, safety analyses, roadway geometric design, ITS planning & design, and signs & pavement markings layout.

Candidate may also assist with transportation planning tasks and transportation studies.

Required skills and experiences for the job:

- 4-6 years experience in traffic engineering
- Traffic impact study preparation experience
- Signal timing and signal system timing experience
- Use and application of the
Manual on Uniform Traffic Control Devices (MUTCD)

To apply, please go to www.kimley-horn.com, "careers" section, and use reference code MD2157.

Highway Safety Specialists – All Levels

VHB is seeking candidates to join its Highway Safety Team in the growing Raleigh, N.C. office. This is an outstanding opportunity to join a dynamic organization and become a member of a growing team while working on several high visibility transportation projects. Full and part time positions are available. Knowledge and experience in highway safety, traffic and pedestrian safety, traffic engineering, geometric design, and statistics are beneficial. Strong oral presentation, communication, and writing skills are absolutely essential for these positions.

Apply online at www.vhb.com or send resume to Kim Eccles, keccles@vhb.com.



THE JOHN R. McADAMS
COMPANY, INC.

**The John R. McAdams
Company, Inc.**, with
offices in Research Triangle
Park and Charlotte,
NC, invites you to share
our dynamic future. We
are seeking a dynamic and

self-motivated traffic engineer with one to two years experience in capacity analysis, traffic signal design, and preparation of traffic impact analysis reports. Must have knowledge of Synchro and HCS. CORSIM and TRAFFIX helpful but not required. EI preferred.

We offer an attractive salary/benefits package, an upscale office setting, learning opportunities and much more. What's not to like? We invite you to come grow with us. Resumes may be sent to: **Fax: (919) 361-2269 or Email: jobs@johnrmcadams.com**. EOE M/F/D

Traffic Engineering Project Manager

John Davenport Engineering, Inc. is seeking a traffic engineer to lead its traffic engineering unit in its Triad office located in Downtown Winston-Salem. Qualified applicants should have a minimum of 4 years of transportation engineering experience. Technical skills should include knowledge of Synchro, HCS, AutoCAD. Applicant should also possess strong writing and public speaking skills. An EI registration at a minimum is required, a PE is desirable. This position is for a leader who wants to grow with us. If you are interested in finding out more about our firm, please feel free to contact us at 336-744-1636, or email your resume to pparker@davenportengineering.com.



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

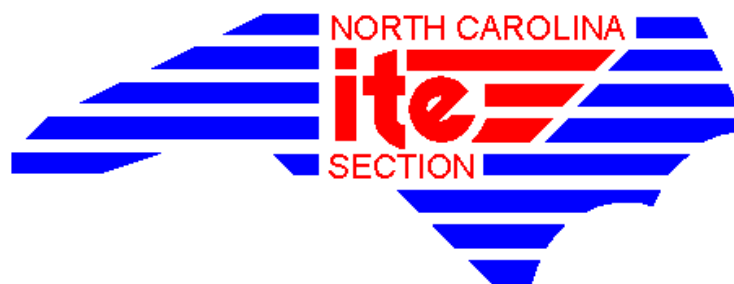
The editor of the NCSITE Involver is Stacie Phillips at Kimley-Horn and Associates, Inc. She can be reached by phone at (919)653-2957 or by email at stacie.phillips@kimley-horn.com. Please send all advertisements, comments or submissions to Stacie.

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).

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

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



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.

NCSITE
INVOLVER