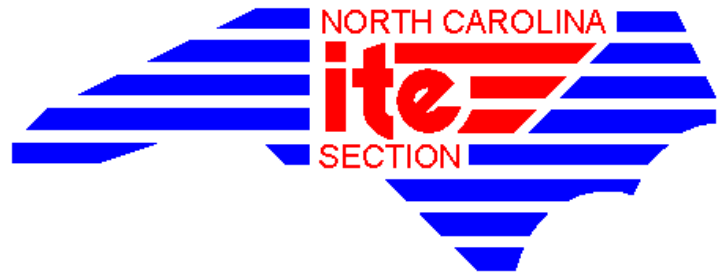
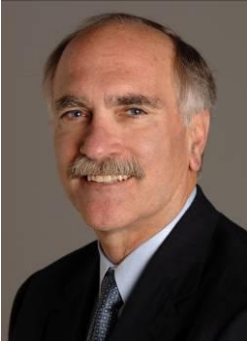


NCSITE INVOLVER



September 2006

President's Message



September Activities

September is a big month for the NCSITE Board. We are almost 2/3 of the way through the year and most of the initiatives we have undertaken are well underway... this applies both to the work of the

Councils and strategic initiatives undertaken by the Board itself.

We'll be holding a Board of Directors meeting at Lake Tillery on September 15. Although it sounds like some expensive, over the top location... in actuality it will be on the pier of a small lake cabin that my wife and I bought some time ago. The sun... the water... the birds... oops, my mind wanders... back to NCSITE activities...

Some of the important agenda items include:

- ⇒ Whether to increase scholarship amounts. The cost of tuition and other expenses for college has grown. Do we want to increase our scholarship amount above the current \$1000?
- ⇒ Whether to increase our involvement in the NC Future Cities Competition. We currently offer \$250 in prize money for the best transportation system. This program has been a great way to expose 8th graders to transportation and city planning.
- ⇒ Results of the recent member survey. About half of our membership filled out the survey (thanks to all of you who did). It will give the Board some important information regarding what we do well and where we need to improve and serve as the basis of future

work planning. More information to come after the Board meeting.

- ⇒ Progress towards the use of Paid Staff. The member survey asked several questions related to this subject. We will decide what next steps to take.
- ⇒ 2007 Joint Section meeting. We are considering having a joint meeting with an adjacent Section instead of our normal mid-year meeting in 2007. We need to identify who will lead our Section's involvement, including soliciting participation of another Section.
- ⇒ Update on Officer Nominations for 2007. Bill Martin is chair of the Nominations Committee. We'll hear who that committee is recommending as your Board for 2007. This is obviously a most important topic.
- ⇒ Annual Meeting. Planning is well underway for our November 9 Annual Meeting in Raleigh.
- ⇒ Council updates. The Councils have and are doing a lot. You've been getting notifications separately on these.

I hope everyone has had a great summer and is planning to attend a NCSITE event in the not too distant future. Mark your calendar for the November 9 Annual Meeting in Raleigh. There is a Lunch n' Learn in Charlotte on September 14 as well as a Transportation Planning Council meeting in Charlotte later that day. More information can be found on our web site <http://www.ncsite.org>.

Jim Humphrey
NCSITE, President
jhumphrey@ci.charlotte.nc.us

Welcome New Members

[Fredrick Haith](#), City of Winston-Salem
[David Cox](#), City of High Point
[David Bender](#), Wilbur Smith Associates
[Sun Temple Helgren](#), Wilbur Smith Associates
[Carrie Runser-Turner](#), Land of Sky Regional Council
[Jonathan Whitehurst](#), Kimley-Horn and Associates
[Ryan Eckenrode](#), Kimley-Horn and Associates
[Neil Deans](#), Kimley-Horn and Associates



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Membership Campaign Update

We are very close to achieving our goal of 50 new members for 2006. Since the beginning of our membership campaign in July, 13 new members have been added to the NCSITE family, raising our total for the year to 43. The Membership Contest officially ends on September 30, so don't forget -- our top recruiters will be recognized and rewarded at the Annual Meeting in Raleigh on November 9!

New members can join for only \$15. Applications can be downloaded from our website, <http://www.ncsite.org>, and should be mailed to my attention at

City of High Point DOT
P.O. Box 230
High Point, NC 27261

Thanks to everyone for helping our organization grow!
Mark McDonald
Membership Chairman

Hold These Dates

September 14th

Transportation Planning Council Meeting
4:30-5:30 PM Coordination Meeting (Offices of Charlotte DOT— tentative)
6:00-7:00 PM Social Hour (Location in Charlotte TBA)
Charlotte, NC

September 14th

Charlotte Lunch 'n Learn
City of Charlotte Pedestrian Initiatives
11:45— 1:00 PM
The Charlotte Museum of History
3500 Shamrock Drive, Charlotte



September 15th

NCSITE Board Meeting
Lake Tillery

September 21st

Traffic Engineering Council Meeting
6-8 PM
Triangle Regional Transportation Management Center
Raleigh, NC

October 11th

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

October 19th

Traffic Engineering Council Meeting
6-8 PM
Triangle Regional Transportation Management Center
Raleigh, NC

October 19th

NCSITE Fall Meeting
South Corridor Light Rail, Charlotte, NC
4:30-5:30 PM— Maintenance Facility Tour
5:30-6:30 PM— Social Hour (Location TBA)
7:00-8:30 PM— South Corridor Light Rail Project and Station Area Planning

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.

Southern
ite
District

Call for Papers



Please submit papers, abstracts, or presentation summaries by October 16, 2006 if you would like to present at the upcoming Southern District Institute of Transportation Engineers Annual Meeting in Knoxville, Tennessee on April 22 through April 25, 2007. For more information and a submittal form, please visit: <http://www.ncsite.org/documents/07CallforPapersKnoxville.pdf>

2006 WTS Scholarship

WTS is a national society that seeks to promote women pursuing a career in the transportation industry. Each year the North Carolina chapter awards two scholarships in the amount of \$1,000, one for an undergraduate student and one for a graduate student. These winners are then forwarded on to the national WTS scholarship selection committee. Last year, the National graduate student winner was from North Carolina.

For more information, please visit:
http://wtsinternational.org/sub.php?section=chapters§ion_id=05.07&chapter_id=20

Press Release

STV Group, Inc. is pleased to announce the acquisition of Ralph Whitehead Associates, Inc. STV is an engineering, architectural, planning and construction management consulting firm that is headquartered in Douglasville, PA. The firm's operating subsidiary, STV Inc., is headquartered in New York City.

What's Happening in Raleigh

By: Calvin W. Leggett, P.E.

In early September the Department of Transportation released the draft 2007 –2013 State Transportation Improvement Program (STIP). The release of this document had been delayed several months as the department adjusted project schedules due to changing budget forecasts (the projected state revenue has increased while anticipated federal revenue is down), and rampant inflation that has eroded 45% of our buying power in the last 3 years. This inflation in project costs when combined with essentially flat overall revenues has forced the delay of many project schedules.

The draft program includes 3,421 projects for the next 7 years at an estimated cost of \$ 12.2 billion. There are 2,637 highway projects included with an estimated cost of \$ 9.7 billion, and 784 public transportation projects worth an additional \$ 2.5 billion. In the highway project list there are 934 highway improvement projects comprised of 122 interstate projects, 385 urban projects, and 427 rural highway projects; there are 1045 projects identified to replace aging bridges; and 154 projects to expand transportation options including 91 bicycle and pedestrian projects, 46 passenger rail projects, 15 ferry system improvement projects, and 2 Safer Routes to Schools projects.

There are 2 new features in the draft 2007 –2013 STIP. One is the identification of project "breaks". That is when the project is expected to be constructed in segments, those segments will be individually identified and each break will have its own schedule and cost shown. A project such as the Northern Wake Expressway (I-540, TIP # R-2000), instead of being one entry in the program as before, is now 15 entries as each individual construction portion is shown individually. Another new feature is the indication of a "Delivery TIP". These projects, shown in green, are those projects that are far enough in the project development process that their cost and delivery schedule are known with a high level of confidence, and there is a high level of certainty that the funds necessary to acquire the right of way and/or build the project will be available. Projects that are not on the Delivery TIP (shown in black) have much more uncertainty around the schedules shown in the program. It is hoped that these changes will enhance the public's knowledge of department plans and activities.

The majority of the TIP budget is distributed throughout the state according to a legislative distribution formula. This formula allocates funds to various areas of the state (highway divisions and regions which are pairs of divisions). The region and division allocation is calculated according to the following 3 weighted factors:

50% population + 25% equal share + 25% intrastate miles to complete

The 1989 Trust Fund law specified a number of routes to be 4-laned; "intrastate miles to complete" are the segments of this system which haven't been 4-laned yet in all divisions or regions. Application of this formula generates the construction program allocation for each area. These allocations range from 4.16% of the total program for Division 14 (the extreme southwest portion of the state), to 10.11% for Division 5 that includes Durham and Raleigh. The Federal Congestion Mitigation and Air Quality (CMAQ) program, federal discretionary programs, and the State Highway Trust Fund Loop program are the few sources of STIP funds that are exempt from this formula. The draft program may be viewed online at <http://www.ncdot.org/planning/>

development/TIP/TIP. Printed copies of the document are limited, but some books or a CD of the draft STIP can be obtained from Mr. Al Avant at (919) 733-2039 or at aavant@dot.state.nc.us.

There will be series of public meetings about the STIP in October and November. At these meetings the NCDOT will be soliciting comments on both the Draft 2007-2013 document and also input for the next STIP update which will begin production in calendar 2007. These meetings are in the process of being scheduled, and hopefully information on the meeting dates and locations will be available soon. It is anticipated that the State Board of Transportation will adopt the Final 2007 –2013 STIP this winter.

NCSITE Annual Meeting
Thursday, November 9, 2006

McKimmon Conference and Training Center
 ~ Raleigh, NC ~

Concurrent Technical Sessions
Vendor Room
Past Presidents' Luncheon
Social Hour
Silent Auction
Annual Awards Banquet

Look for registration forms in the upcoming month!

save the date



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1000 W. Morehead Street, Suite 200
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Highways	Railways	Utilities
Traffic/Transportation Planning	Geotechnical Engineering	Transit Systems
Wetlands/Natural Resources	Water Resources	Construction Inspection

NCSITE Scholarships

This fall, the North Carolina Section of the Institute of Transportation Engineers (ITE) is again offering six Foundation Scholarships. These scholarships are available to full-time engineering students who are NC Section and International ITE members. These scholarships are:

Don Blackburn Memorial Scholarship (Graduate Students Only)
D. Brent McKinney Honorary Scholarship
Herman J. Hoose Memorial Scholarship
Cyrus Painter Memorial Scholarship
Roy D. Williams Memorial Scholarship
Allen L. Williford Memorial Scholarship

Please fill out the application at the link below and submit with one additional type written page to the NCSITE Scholarship Committee postmarked by October 6, 2006. Submission of one application will make the applicant eligible for all scholarships for which they are qualified. Awards will be presented on November 9, 2006, at the NCSITE Annual Meeting in Raleigh.

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

NCSITE Receives 2005 Section Activities Award from ITE International

For the second time in the last three years, the North Carolina Section was awarded the Section Activities Award from ITE International. The award was received on the behalf of NCSITE by Bill Martin, NCSITE 2005 President, at the ITE Annual Meeting held on August 5, 2006 in Milwaukee, Wisconsin. NCSITE also received this prestigious award in 2003. This award recognizes NCSITE's outstanding record as the premier Section of all the International ITE Sections. It also recognizes the dedication and commitment of the members in making NCSITE the organization of choice for transportation professionals in North Carolina.



Member Survey

This summer all NCSITE members were given the opportunity to respond a survey designed to improve member services. Email notices were sent to all members and affiliates with directions on how to complete the online survey. The response to the survey was extremely strong with 256 responses received from the 521 NCSITE members. The survey results will be used by the NCSITE Board and various councils/committees to improve member services. Also, the survey results will be used by the Board to make decisions regarding the use of a paid administrative support services.

All members that responded to the survey are automatically entered for a chance to win an iPod Nano at the annual meeting in November.

In late September a second survey will be distributed, again using the online survey method. This second survey will be used to gain valuable input from the membership on the NCSITE Strategic Plan for the coming years.

Thank you to all NCSITE members that responded to the survey.

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.

THE LPA GROUP **TRANSPORTATION CONSULTANTS** Traffic Engineer/Planner THE LPA GROUP INCORPORATED, a growing transportation design consulting firm, seeks a Traffic Engineer/Planner in the Carolinas. Candidate should have at least 3 to 7 years of experience in the preparation of traffic planning studies, traffic analysis, traffic signal design/system timing, & transportation modeling. Experience using analysis, planning & CAD software, such as HCS, Synchro, TransCad & Microstation is required. Civil Engineering or related degree. Excellent written/verbal communication skills to assist in report/proposal preparation & presentation. We are an employee-oriented firm providing competitive salaries & excellent professional growth opportunities. Great benefits including medical, vision, & dental insurance, and 401(k) savings plan. Email resume referencing job code SC0906TE to hr@LPAGroup.com. EOE

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



Senior Project Manager in Engineering Services: requires proven management skills in planning and design of major highway projects, client contact and business development.

- Demonstrate broad technical experience
- Ability to lead a multi-disciplinary team including sub-consultants
- Manage planning and design activities, plans production, develop and maintain project scope, schedule and budget
- Prepare/facilitate project meetings

Must have at least a BS in Civil Engineering, 12+ years of experience and a Georgia PE, or confirmation that you can obtain within six months. Qualified candidates send resumes to jobs@streetsmarts.us.

Transportation and Traffic Engineers –Traffic Studies Manager at entry and Senior level. Highly motivated individuals 3 years of experience and/or course work up to 15+ years experience in traffic studies, data collection, analysis and report writing; preparation of plans, specifications and estimates for signals, ITS field devices, signing, and pavement markings; and traffic operations, including signal timing.

Candidates will be EIT or P.E., have good communication, organization and computation skills. Basic proficiency in Word, Excel, Power Point, HCS, Synchro and CADD required. Experience in AutoCAD, MicroStation v8, Visio, Project, SimTraffic, CORSIM and VISSIM a plus. Qualified candidates send resumes to jobs@streetsmarts.us



CHAS. H. SELLS, INC.

Civil Engineering, Surveying and Planning

Chas. H. Sells, Inc., ranked by ENR in the Top 25 Consulting Transportation Firms, is looking for individuals to join our growing Transportation Department. Ideal candidates would be multi-disciplined and willing to work on different aspects of Transportation Services on large public and private jobs. These positions will require diversity, as you will be part of a growing, dynamic team.

Chas. H. Sells, Inc. currently has openings for the following positions in our Cary, NC and/or Mooresville, NC offices: (please contact Mike Surasky at msurasky@chashsells.com or via fax at 919-678-0206)

TRAFFIC ENGINEER with 1-5 yrs experience in traffic engineering/transportation studies for both public and private sector projects. Ideal candidates will have a BSCE and have passed the FE/EIT exam. Knowledge of traffic and transportation software such as Synchro, HCS, as well as CAD knowledge (Microstation/Geopak and/or AutoCAD) is a plus. Signal and Roadway design experience and excellent written/oral communication skills are also preferred. **ROADWAY DESIGN ENGINEER** with 1-5 yrs experience in roadway design for both public and private sector projects. Ideal candidate will have BSCE, and have passed the FE/EIT exam. Microstation/Geopak and/or LDD/AutoCAD experience and knowledge of NCDOT requirements essential. Traffic experience, such as traffic studies, signing and marking plans, and traffic control plans is a plus.

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

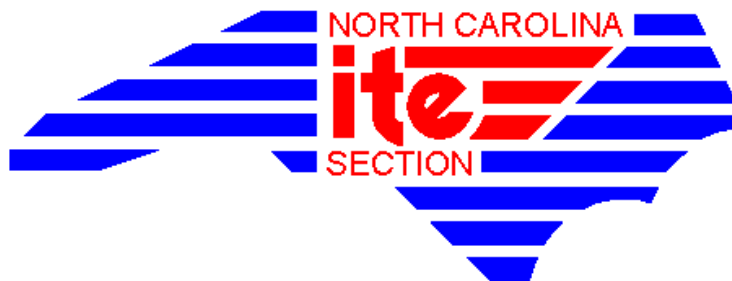
The editor of the NCSITE Involver is Stacie Phillips at Kimley-Horn and Associates, Inc. She can be reached by phone at (919)653-2957 or by email at stacie.phillips@kimley-horn.com. Please send all advertisements, comments or submissions to Stacie.

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