

November 2010

## Upcoming ACEC/NC Events & Activities

### Future Leaders Nominations Due

December 20, 2010  
5:30 p.m.  
ACEC/NC Office  
Raleigh, NC

### Breakfast with the Board

January 19, 2011  
7:30 - 9:00 a.m.  
Wilmington, NC

### Membership "Power" Lunch: Focusing on Energy

January 25, 2011  
11:30 a.m. - 2:00 p.m.  
Byron's South End  
Charlotte, NC

### Environmental Education & Networking Event

February 8, 2011  
11:00 a.m. - 2:00 p.m.  
Jane S. McKimmon Center  
Raleigh, NC

### Breakfast with the Board

February 22, 2011  
7:30 - 9:00 a.m.  
Greensboro, NC

### Consulting Congress Day

March 30 - 31, 2011  
Washington, D.C.

...more details to come!

## Positions Available

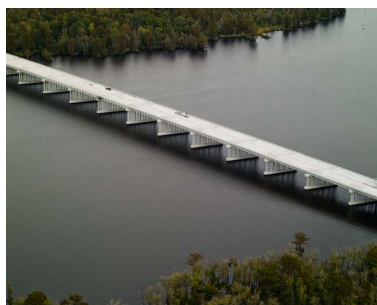
**Martin/Alexiou/Bryson, PC** currently has the following available positions in their Raleigh office: **Senior Transit Planner, Transportation Planner, and Senior Transportation Planner/Engineer:**

### Senior Transit Planner

The firm is seeking a multi-modal transportation planner with extensive experience in transit planning and operations for their Raleigh office. The successful candidate will lead and expand M/A/B's growing transit practice.

Candidates should have greater than 10 years of experience in transit planning and operations. Desirable experience includes transit development plans, community transportation plans, university transit planning and operations, long range transit plans,

## AECOM Takes Top Spot at Engineering Excellence Awards



**ABOVE:** AECOM's "US 17 Washington Bypass" received the "Henry A. Stikes Grand Conceptor Award" at the 2011 Engineering Excellence Awards.

Raleigh-based AECOM received the "Henry A. Stikes Grand Conceptor Award" at the 2011 Engineering Excellence Awards on November 11, 2010. This top honor was given for their project, "US 17 Washington Bypass" which used an innovative top-down bridge construction approach using a unique overhead gantry to reduce impact on the surrounding wetlands.

Six firms were awarded the competition's second-highest honor. The recipients of these "Grand Awards" were:

Solutions-IES, Inc., Raleigh, "Sustainable Cleanup of an Emerging Issue";  
Kimley-Horn and Associates, Inc., Raleigh, "Downtown Raleigh City Plaza";  
ARCADIS, Raleigh, "Dempsey E. Benton Water Treatment Plant";  
KingGuinn Associates, P.A., Charlotte, "Bechtler Museum of Modern Art";  
S&ME, Inc., Charlotte, "Duke Energy — Allen Steam Station Retired Ash Basin (RAB) Ash Landfill";  
CDM, Charlotte, "Nutrient Removal Master Plan and Piloting"

Twelve firms received "Honors Awards." These awards were given to:

Stewart Engineering, Inc., Raleigh, "North Carolina Museum of Life and Science's BioQuest II" and "R. Kelly Bryant, Jr., Pedestrian Bridge";  
CDM, Charlotte, "A Roadmap to Improve Charlotte's Energy Efficiency";  
Michael Baker Engineering, Inc., Greensboro, "Piedmont Triad International Airport Development Program, Program and Construction Management Services";  
S&ME, Inc., Raleigh, "Tryon Palace — From Superfund Site to Super Fun Site";  
Falcon Engineering, Inc., Raleigh, "Fantasy

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## Membership Luncheons Focus on "People" and the "Planet"

Our Programs Committee has stayed on track with their plan to focus on "The Four P's — People, Profits, Politics & Planet" while choosing speakers for our membership events.

Our September 14th Membership Luncheon that focused on "People," and was held at N.C. State's Vaughn Towers, was attended by ACEC/NC members and representatives from the N.C. State Athletic Staff. Keynote speaker Debbie Yow impressed us all with her fascinating discussion of leadership — her personal style, what she has learned and what she plans to bring to N.C. State Athletics. Johnny Evans provided the invocation and reminisced about his days as State's quarterback, and David Horning inspired attendees with his amazing story of surviving life-changing medical challenges.

Everyone in attendance took away wisdom that can be applied to professional and personal obstacles...and we left rooting for N.C. State to find a real live wolf mascot, which Debbie did indeed deliver at the football game on the 16th!

The success of this event is sure to be carried over to our next Membership event which will be held on January 25th in Charlotte from 11 a.m. - 2p.m. Please plan to join us for our "Planet" focused event, a "Power" Lunch: Focusing on Energy, with time for networking, a delicious lunch and a panel of energy experts discussing what is going on in the field of energy, areas in the energy market where consulting engineers are being used currently, and how engineers will be used in the future.

Registration and full details coming soon!



**ABOVE:** (from left to right) Speakers David Horning, Debbie Yow and Johnny Evans kept the audience interested at the September Membership Luncheon as they spoke and shared experiences about leadership and overcoming challenges.

multi-modal transit center studies, transit-oriented development, travel demand management (TDM) techniques, and general multi-modal planning. The candidate must have excellent written and oral communication skills, and possess the skills and desire to maintain client relationships, market and build a practice.

#### Transportation Planner

M/A/B is also seeking a transportation planner interested in multi-modal transportation planning. Strong experience in transit planning a plus.

Candidates should have between 0 and 5 years of experience in transportation planning. Desired skills include transportation planning practices and methods, transit planning and operations, travel demand modeling, bicycle/pedestrian planning, TDM techniques, and traffic planning. The candidate must have excellent written and oral communication skills. Must be a self-starter and able to work independently.

#### Senior Transportation Planner/Engineer

M/A/B is also seeking senior level transportation planners/engineers interested in multi-modal transportation planning.

Candidates should have between 5 and 10 years of experience in transportation planning and engineering. Desired skills include transportation planning practices and methods, NEPA project planning, transit planning and operations, transportation engineering, TDM techniques, and traffic planning. Candidate must have excellent written and oral communication skills. Must be a self-starter and able to work independently.

Martin/Alexiou/Bryson is an equal opportunity employer.

Interested candidates for all positions should forward their resume to George Alexiou at [georgealexiou@mabtrans.com](mailto:georgealexiou@mabtrans.com).

**Ramey Kemp & Associates** currently has the following positions available:

#### Traffic Signal Engineer - Raleigh

RKA is seeking a Traffic Signal Engineer/Senior Traffic Signal Designer in their Raleigh office. Ideal candidate will have a working knowledge of the NCDOT signal design criteria and process, but knowledge of other DOT criteria and process is acceptable. He or she will have 4+ years of experience in plan production utilizing Microstation and/or AutoCAD. Experience in cable routing and electrical details is desired. P.E. licensure is preferred, but not a requirement. Experience with signal systems, ITS, signal systems timing plans, and wireless technology is a plus. Candidate must demonstrate excellent communication skills and ability to work well in a team environment.

#### Senior Traffic Engineer

RKA is seeking a senior Traffic Engineer with 8+ years experience in traffic engineering/transportation plan-

– continued from “EEA” on page 1 –

Harbour Roadway & Bridge” and “North Carolina State University — Carter-Finley Stadium”; United Engineering Group, Inc., Charlotte, “Institute for Business & Home Safety Research Center”; Rummel, Klepper & Kahl, LLP, Raleigh, “Stormwater Master Planning Study and GIS Services”; Hobbs, Upchurch & Associates, PA, Southern Pines, “Charles L. Turner Reservoir”; HNTB North Carolina, P.C., Raleigh, “Alfred Cunningham Bascule Bridge”; Schnabel Engineering, Inc., Greensboro, “Linville Land Harbor Dam Rehabilitation”; Stantec Consulting Services, Inc., Raleigh, “Buckhorn Generating Facility Removal and Stream Restoration”; Withers & Ravenel, Cary, “Elkin Municipal Park Tennis Courts”; CDM, Raleigh, “Fred Fletcher Park Extended Detention Wetland”; Michael Baker Engineering, Inc., Asheville, “Hominy Creek (West Asheville Parks) Restoration Project”

The “People’s Choice Award” recipient was United Engineering Group, Inc. of Charlotte for the “Institute for Business & Home Safety Research Center”. Those in attendance at the dinner were asked to vote for the project that was the most impressive and the most deserving of recognition.

ACEC/NC annually presents the “Engineering Excellence Awards” to honor and recognize engineering and surveying firms located in North Carolina for projects which demonstrate the highest degree of achievement, value and ingenuity.

Congratulations to all of our 2011 winners!

## ACEC/NC Member Wins iPad

Congratulations to Ronald Hairr of Kimley-Horn and Associates, Inc., the winner of the special ACEC-PAC raffle held on Thursday November 11, 2010 at the ACEC/NC Engineering Excellence Awards Gala! Tickets were priced at \$40 each, and the amount sold was capped at 200 tickets. Ron’s single entry garnered him a 32 GB Apple iPad (with Wi-Fi) valued at over \$650.00. Enjoy, Ron!

The American Council of Engineering Companies PAC (ACEC-PAC) is the only political organization in America that is run by engineers, exists for engineers, and helps elect pro-engineering candidates to Congress.

ACEC-PAC is proactively working on your behalf to:

Secure passage of new transportation, water, infrastructure and aviation bills that significantly boost federal funding while expanding QBS; pass legislation to protect the ability of engineering firms to use cash accounting; defeat resurgent union efforts to curtail contracting out by federal & state agencies; repeal the onerous 3% withholding mandate that will impact all federal and state contracts; protect firms from new mandates and higher costs resulting from the new health care law.

For more information on how you can get involved, make a difference, and join others in supporting ACEC-PAC, please visit the website at <http://www.acec.org/advocacy/committees/pac.cfm> or contact Jeff Douglas, ACEC/NC-PAC Champion ([jdouglas@hdrinc.com](mailto:jdouglas@hdrinc.com)) or Kathryn S. Westcott, ACEC/NC Executive Director ([kswestcott@acecnc.org](mailto:kswestcott@acecnc.org)).

## Dick Wells Selected for ACEC National Board of Directors

Kleinfelder’s Dick Wells was recently selected for a position on ACEC National’s Board of Directors. He will be serving a two-year term as Vice Chairman.

Mr. Wells serves as Vice President for Kleinfelder, Inc., a national engineering company, and is responsible for the Transportation Market Segment for Kleinfelder in the Southeast. Mr. Wells received his Bachelor and Master of Science Degrees in Civil Engineering from the University of Cincinnati and a Master of Business Administration in Finance from the University of North Carolina at Greensboro. In 1983, with two associates, he established Trigon Engineering Consultants, Inc. Mr. Wells served as President/CEO where he enjoyed its growth from five individuals to approximately 150 employees and five branch locations. His professional experience as a private engineering consultant has been in the areas of geotechnical, geological, construction materials, and environmental. Mr. Wells is a Professional Engineer with over 36 years of experience and is registered in 16 states and Puerto Rico. Mr. Wells has been active in ACEC since 1979.

Congratulations, Dick! We are proud to have “one of ours” in a National position!

ning for both public and private sector projects. BSCE and PE required - PTOE certification and MSCE desired. Excellent written/oral communication skills and working with clients and team members a must. Responsibilities will include performing and reviewing technical work, project management, management of staff, business development and writing proposals for projects throughout the southeast. Experience in transit, corridor studies, and advanced modeling are desired, but not required.

#### Transportation Associate

RKA is seeking a Transportation Associate with 1-3+ years experience in traffic engineering and transportation planning for both public and private sector projects. BSCE and EI registration required - MSCE desired. Responsibilities will include performing traffic impact studies, transportation planning studies, overseeing traffic data collection, analyses, report writing, and some coordination with clients.

E-mail resume along with cover letter to [hr@rameykemp.com](mailto:hr@rameykemp.com) for all of the above positions.

**The Wooten Company** is seeking an **Assistant to Project Engineers** for the Civil/Environmental Department located in their Raleigh, NC office. Candidate must possess a BS degree in civil, sanitary or environmental engineering or related field. Engineering intern (EI) certification in NC is required. Primary responsibilities include assisting in the plan and design of public works related projects for municipal and county governments. Prior work experience in water/wastewater related projects such as assisting in the preparation of engineering reports, environmental documents, design plans and project specifications is highly preferred. CAD experience is preferred. Must demonstrate excellent writing skills, ability to effectively communicate and collaborate with project team and clients.

The Wooten Company is also seeking a **Civil/Environmental Project Engineer** with 6-8 years of experience in water/wastewater engineering for their office in Raleigh, NC. The ideal candidate should possess a BS degree in civil, sanitary or environmental engineering or related field, a MS or MCE degree preferred. PE license in NC is required for this opportunity. Primary responsibilities include planning and design of public works projects for municipal and county governments. Experience in water/wastewater related projects such as preparation of engineering reports, environmental documents, design plans and project specifications is required. Water/wastewater process experience is preferred. Candidate should be knowledgeable of federal and state funding programs, state rules and regulations related to water/wastewater, state bidding and contracting requirements, and permitting requirements. Excellent writing skills, the ability to effectively communicate and collaborate with project team and clients, and effective presentation skills are a must.

The Wooten Company is a multidisciplinary, employee-owned consulting

## Do You Have a Future Leader in Your Office?

**A**CEC/NC is proud to announce the call for nominations to the Class of 2011 Future Leaders Program. This program is designed to give participants the opportunity to explore concepts and means by which both personal learning and business performance may be increased, with primary focus on interactive learning with a select peer group facilitated by both local and national leaders of the business community and A/E professionals. In short, this program teaches your firm's rising stars what they didn't learn in school about what it takes to be a successful leader.

Full details, a schedule of sessions and nomination forms can be found by **CLICKING HERE**. Nominations are due by **December 20th** and maximum class size is 20 participants. Send in your nomination today!

## Barbara Mulkey Inducted Into the NC Transportation Hall of Fame



**ABOVE:** Barbara was presented her award by PENC President Herb Congdon.

**B**arbara Mulkey, founder and chair of the board of Mulkey Engineers & Consultants was one of nine individuals inducted into the NC Transportation Hall of Fame on October 4 at the Seventh Annual Induction and Award Ceremony and Luncheon held at Prestonwood Country Club in Cary. North Carolina Secretary of Transportation Gene Conti delivered the keynote address and Herb Congdon, president of the Professional Engineers of North Carolina, presented her award. The event attracted an audience of more than 300.

Barbara Mulkey began her career more than 30 years ago. In 1993, she founded Mulkey Engineers & Consultants, a full-service civil engineering firm. She has considerable experience on both large and small civil and structural engineering projects and has served as project manager and principal-in-charge on numerous multi-discipline projects.

Barbara currently serves on the North Carolina State University board of trustees and is a member of the board of trustees for the William R. Kenan, Jr. Institute for Engineering, Technology & Science. She also serves as a vice chair for the board of directors of the Leadership Academy for the North Carolina conference of the United Methodist Church. Barbara is a past president of ACEC/NC and currently serves as chair of the ACEC/NC Programs Committee. She has a passion for promoting education and leadership, and focuses much of her volunteer time in those areas.

"No recognition is ever about one person," Mulkey said. "Today I get to receive this award, but I receive it on behalf of my family, my co-workers, our clients and our business partners."

The North Carolina Transportation Hall of Fame began in 2003 to honor noteworthy individuals in the industry in the past and present annually. For more information on the ceremony, visit <http://www.ncthf.org>.

## Hey, Small Firms!

**W**e have a place for you! Chaired by Tim Riordan, ACEC/NC's Small Business Forum is a great tool for networking with peers! Leaders interested in the operation of small firms are members of this forum. The objective of this forum is to reach out to and expand opportunities for small business members of ACEC/NC, protect the interests of small firms, and offer small business leaders a chance to leverage the collective knowledge of a larger group. If you're interested in joining this committee, **CLICK HERE** to contact chair Tim Riordan, or sign up on the ACEC/NC website to receive email notices about upcoming events with this forum.

Please join the Small Business Forum on January 26th at 3:30 p.m. for its next meeting at the Martin/Alexiou/Bryson office in Raleigh.

firm providing engineering, planning and architectural services. The company has been in continuous operation since 1936 and currently has 100 employees. Services provided to their clients include general civil and environmental engineering; mechanical, electrical and plumbing engineering; community, economic and development planning; architecture; and grant and funding assistance.

The Company is committed to providing a stimulating and rewarding work environment for its employees. The Wooten Company is an equal opportunity employer offering competitive compensation and benefits including paid time off (PTO), medical/dental/vision insurance, long-term and short-term disability plans, 401(k) profit sharing plan, tuition reimbursement, and much more.

Please submit resume with salary requirements via email (hr@thewootencompany.com) or confidential fax (919.882.9775). No phone calls please. Not accepting resumes from third party entities/agencies.

**SEPI Engineering and Construction, Inc.** seeks a dynamic individual to join their growing team in the Raleigh, NC office. They are looking for an individual with a strong background in preparing National Environmental Policy Act (NEPA) documents. A bachelor's degree with at least 7 years of experience working on NEPA projects with an emphasis in highway transportation and a minimum of 5 years experience managing a good track record of successfully working with a diverse staff in preparation of EIS, EAs, public involvement, multiple agency coordination and technical studies associated with NEPA practice as well as the pursuit and acquisition of projects. A past working experience with State Department of Transportation offices is preferred. This position will require strong leadership and communication skills.

SEPI Engineering and Construction, Inc. is also seeking a **Proposal Manager / Writer** to join their growing team in the Raleigh, NC office. The individual will be required to act as the primary Proposal Writer responsible for all proposal efforts by providing the leadership and execution of the corporate proposal development, review, and delivery process. Experience in the development, authoring, editing and production of proposals. Develops and maintain document library that includes historical proposals documents, formal responses, section references, templates and standardized Past Performances documents.

Develops and tracks proposal milestones: Coordinates proposal planning and scheduling. Bachelor's Degree in related area with a minimum of 5 years of proposal writing.

## Committee Happenings

**Buildings & Infrastructure:** The next B&I committee meeting will be held on November 23rd at Stantec's office in Raleigh. Join the B&I committee at 11:30am for lunch and a discussion about "2011's hottest vertical markets." Also, on December 1st, each of the four subcommittees of the B&I committee will be meeting: Education Subcommittee at 10am, Healthcare Subcommittee at 11:30am, Government Subcommittee at 1:00pm and the Private Development Subcommittee at 2:30pm. All Subcommittee meetings will be held in the ACEC/NC office. These subcommittees are newly formed and are encouraging members to join and be a part of an exciting upcoming 2011.

**Economic Development:** On October 7th, the committee, led by members Jack Reel and Steve Player, and assisted by ACEC/NC Executive Director Kathryn Westcott, presented to North Carolina's Southeast (the lead economic development entity in the southeast of the state, acting as the single portal of regional economic development information). They promoted ACEC as a valuable resource to aid in industrial recruitment, business retention and work force development. Jack and Steve received excellent feedback regarding the meeting. The committee has tentative presentation dates with North Carolina's Northeast (March), and with the Charlotte Regional Partnership (January).

On October 20th, the committee had an excellent luncheon featuring Ken Atkins of Wake Co. Economic Development. He gave a presentation on the state of the regional economy, and gave ideas for promoting our group/ACEC to the economic development community. His suggestions included getting a speaking spot at an upcoming NCEDA event, regarding a relevant topic (air permitting, wetlands, design issues, etc.). This committee's next event is a conference call on November 30th at 10 a.m.

**Environmental:** The Environmental Committee will sponsor a networking and educational lunch at the McKimmon Center on February 8, 2011. The Stormwater Subcommittee is looking for more members. The Ecosystem Restoration Subcommittee is holding its next meeting on December 10.

**Federal:** Mark your calendars now for the annual Federal Forum event to be held on May 5th, 2011 at the McKimmon Center in Raleigh from 8a.m.-3p.m. Have a topic or speaker idea for the Federal Forum event or want to be part of the planning committee? Email tjones@acecnc.org.

The group's next meeting will be December 15th at 1:30 p.m. in Raleigh.

**Human Resources:** The HR Forum met on November 10. Guest speakers from Capital Associated Industries focused on background checks. Other discussions included advantages and disadvantages for employee surveys, changes to FSAs for 2011, updates on Healthcare Reform and open general discussion.

The next meeting is slated to be in February 2011.

**PR/Marketing:** The next PR/Marketing Committee meeting will be on December 15 from 1:30-3 at ACEC/NC office. The main topic will be planning the Client LEO Awards in May and identifying potential session topics and speakers for the annual meeting in June.

**Small Business Forum:** The ACEC/NC Small Business Forum (SBF) recently met on Tuesday, October 26th at the new ACEC/NC office. They had special guest, ACEC/NC President Fred Burchett (Kimley-Horn). The SBF discussed in roundtable format the pros and cons of social networking, the affects of the phenomena and how we can use it to our favor.

The next SBF meeting will be held on Thursday, January 26th at 3:30 pm, at the offices of Martin/Alexiou/Bryson (4000 West Chase Blvd, Suite 530, Raleigh).

**Transportation:** The next Transportation Committee meeting has been tentatively set for February 21st, 2011 at 3:00 p.m. More details to follow!

## Member Firms in the News

### Cavanaugh & Associates, PA

Cavanaugh & Associates, PA is proud to make the following announcements:

**Steve Cavanaugh** is the recipient of a **2010 Golden Manhole Award**. The North Carolina American Water Works Association and Water Environment Association (NC AWWA-WEA) awards the Golden Manhole as a method to recognize those individuals who are significant contributors to the advancement of the Systems Design, Education, Training, Certification, Construction, Operations, Maintenance, and Management of Water Distribution Systems or Wastewater Collection Systems.

**Vanessa Marttinen** has joined **Cavanaugh & Associates** as their Marketing and Communications Specialist. Mrs. Marttinen has 21 years of marketing, business development and sales experience. She will be based in Cavanaugh's Wilmington, NC office.

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Must possess excellent writing skills for both technical and marketing-focused content

Should have demonstrated experience with Federal Government competitive proposal/contracting process.

**Requirements:**

Knowledge of Federal Acquisition Regulation (FAR), Defense Federal Acquisition Regulation (DFAR) and related federal regulations.

Knowledge of SF330.

Knowledge of contract pricing for labor rates.

Knowledge of various government contract types such as: Time and Materials (TM), Firm Fixed Price (FFP), Cost Plus Firm Fixed (CPFF), Indefinite Delivery Quality (IDIQ).

Possess strong presentation and communication skills.

Possess excellent interpersonal skills.

Possess technical understanding of federal engineering and technical services contracting business.

Ability to conduct research and generate original content.

Full time staff position

Offer Excellent Salary and Benefits

Please submit resumes for the above positions to [jlee@sepiengineering.com](mailto:jlee@sepiengineering.com) or fax to (919) 789-9591 attention Janice Lee.

**AECOM** provides professional services in areas such as aviation, transit, freight rail, highways and bridges, planning, and ports and marine. Its global network of top-tier specialists delivers comprehensive services over the full life cycle of a project to benefit clients in government and private industries.

AECOM is seeking two **Transportation Planners** to support their projects in the Carolinas. Primary responsibilities include supporting transportation planning activities within the AECOM South Region, such as preparation of NEPA documents, feasibility studies, and/or transportation plans. The transportation planner or engineer will also assist in marketing initiatives and public involvement activities. These positions may be located in either Raleigh or Charlotte, NC.

**Specific Requirements:**

Bachelors degree in Planning, Civil Engineer or a related field

6 - 10+ years of experience with Transportation Planning Studies

Current AICP certification and/or PE license or credentials to obtain same

Experience in preparing NEPA documentation for highway, DOD and/or transit projects

Possess significant technical experi-

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### Clark Nexsen Architecture & Engineering

The Triangle Business Journal recently named Clark Nexsen’s Raleigh office as one of the **Best Places to Work in the Triangle for 2010**. The Charlotte office received the same recognition from the Charlotte Business Journal for the Charlotte area. Winners were chosen based on an employee survey process. Once nominated, a company needed to meet a threshold in employee participation – a percentage that varied based upon the size of the office – to be eligible to be honored. Companies then answered questions related to turnover, employee morale and plans for the future.

### HDR Engineering, Inc.

HDR has **selected three new officers in North Carolina**. **Scott Veenstra** and **Jonathan Henderson**, PE, have been designated Vice President. **Paul Meehan**, PE, has been appointed Associate Vice President.

**Scott Veenstra**, Charlotte – Veenstra is the Mid-Atlantic Federal, Energy, and Resource Management Marketing Manager with more than 23 years of experience. He is responsible for business development of a broad range of facilities design, solid waste management, water resource planning and design, and environmental science services to municipal, state, federal, and private sector clients in Virginia, Kentucky, Tennessee, North Carolina, South Carolina, and Georgia. Veenstra currently serves as a Board Member and Officer for the Society of American Military Engineers Savannah Post.

**Jonathan Henderson**, Raleigh – Henderson is the Carolinas Transportation Hydraulics Section Manager with more than 17 years of experience on large transportation projects. His specific project experience includes management of highway and bridge transportation projects for design and construction. He has specialized in the design and management of rural and urban highway, interstate highway and local street projects. He has served as lead engineer and project manager on a variety of projects for the NCDOT, including roadway design and preparation of construction plans for several prominent projects in the Carolinas. He is currently leading the design efforts on several NCDOT alternative delivery transportation projects.

**Paul Meehan**, Raleigh – Meehan is a senior project manager with more than 16 years of experience in design and construction management of large transportation projects. He has managed a wide variety of projects, including interstates, major freeways, urban arterial highways, rural roadways, and local street programs. He has served as project engineer and project manager on a variety of projects for the NCDOT, including roadway design and preparation of construction plans for several key road projects in the Carolinas. He is currently leading the development of alternative delivery concepts/designs on NCDOT transportation projects.

### KCI Associates of NC, PA

KCI Associates of NC, PA, a subsidiary of KCI Technologies Inc., is pleased to announce the addition of **Charles L. Flowe**, PE, as the **Transportation Practice Leader** in North Carolina. His primary goal is to build an exceptional transportation design practice that represents all modes of transportation with his main focus on enhancing mobility for the citizens of North Carolina.

He has more than 30 years of experience in planning, design and construction management of infrastructure projects throughout the eastern United States. Flowe recently served as design project manager for the extension of Interstate 26 in Asheville, NC. He oversaw the preliminary design of multiple alternatives while minimizing impacts to historic, archaeological and natural resources for this highly visible urban roadway.

Flowe received a bachelor’s degree in civil engineering from North Carolina State University in 1983. He is a registered professional engineer in North Carolina, South Carolina, Virginia and West Virginia; and is currently the national secretary and serves on the board of directors of the American Society of Highway Engineers. Flowe is co-chair of the NCDOT Joint Consultant Procurement Committee and NCDOT Joint Operations Subcommittee for the American Council of Engineering Companies of North Carolina, and is also an associate member of the Institute of Transportation Engineers.

### Martin/Alexiou/Bryson, PC (M/A/B)

**Miller Cochran** has joined Martin/Alexiou/Bryson, P.C. (M/A/B), a Raleigh transportation planning and traffic engineering firm as an **Associate**. Miller recently graduated from the University of North Carolina at Chapel Hill Department of City and Regional Planning. His focus is transportation planning with a particular emphasis on transit and the connections between transportation and land use.

### McKim & Creed

McKim & Creed, a nationally ranked, award-winning engineering, surveying and planning firm, announces that **Adrienne Coombes**, PE, and **Brian White**, PE, have **re-joined the company’s Raleigh office**. Coombes is in engineer-client services, and White is a staff engineer.

Coombes is a graduate of North Carolina State University, where she earned a degree in civil engineering. Previously she served as a project engineer for McKim & Creed.

White earned his civil engineering degree from North Carolina State University. Prior to rejoining McKim & Creed, he worked as a civil engineer for the Las Vegas Valley Water District in Nevada.

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ence within the transportation planning market in the South

Well developed analytical organizational, interpersonal, and written communication skills

Proficient in some of the following: TNM, GIS, Synchro, HCS, SIDRA, VISSIM, TRANSCAD, Microstation, AutoCAD

AECOM is also seeking a **Traffic Engineer**. Traffic Engineer work includes traffic capacity analysis, feasibility studies, signal design, signal timing, signal systems, traffic operations, safety analysis, construction management, traffic impact analyses and other related traffic engineering work. Work could also include design and layout of CCTV cameras and DMS, communication design, vehicle detectors, system integration and testing, developing PS&E documents.

This position may be located in any AECOM office in Southern States: Raleigh, NC, Charlotte, NC, Columbia, SC, Charleston, SC or Atlanta, GA.

Specific Requirements:

BS in Civil Engineering/Electrical Engineering

Professional Engineer in NC, SC or GA – MS Degree with transportation engineering emphasis and a Professional Traffic Operations Engineer Certification will be considered as advantages

Traffic engineer with 8-10 years of experience

Must be familiar with Microstation and or AutoCAD and traffic engineering software like Synchro, HCS, SIDRA. Familiarity with traffic modeling (Ex: VISSIM, VISSUM) and transportation planning software (Ex: TransCAD) would be an advantage

Experience in preparing proposals and marketing/business development is also desired

Visit [www.aecom.com](http://www.aecom.com) under careers to submit a resume or contact [sharon.nault@aecom.com](mailto:sharon.nault@aecom.com).

AECOM is an Equal Opportunity Employer

**WK Dickson & Co., Inc.** is seeking energetic and career-oriented people for the following positions:

**Civil Designer** in its Wilmington office. A minimum of 6 years Municipal Water/Wastewater design experience required. Must have experience with Civil 3-D, and EI/PE preferred.

**Roadway Designer** in its Wilmington office. A minimum of 6 years NCDOT Roadway design experience required. Must have experience in AutoCAD LDT, and EI/PE preferred. Company offers a very competitive salary and other excellent benefits in a progressive, career oriented work

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McKim & Creed would also like to announce that **Marvin Harrison (Hank) Wright, PE**, has **re-joined the company** as the technical director of smart energy.

Wright worked with McKim & Creed from 1990 until 1996 and headed the company’s electrical and instrumentation services. Most recently, he served as the supervising principal electrical engineer for Jacobs Engineering Group.

Wright is a graduate of the West Virginia University Institute of Technology and completed graduate courses at West Virginia University. He is a member of the board of directors for the West Virginia University Institute of Technology Alumni Association, and recently developed a micro-grid to provide electricity, water and waste facilities to Haiti. The micro-grid has been shared with the United Nations and the Clinton Global Initiative

Additionally, Southeast Construction, a leading publication in the construction industry, has **ranked McKim & Creed #16** among the top 90 design firms in the Southeast, #6 among top North Carolina firms, and #4 among leading environmental engineering firms. The rankings were published in the magazine’s October/November edition.

The Top Design Firms ranking is based on previous year revenues for projects in Florida, Georgia, North Carolina and South Carolina. McKim & Creed has been included on the list since 2003.

### Schnabel Engineering, Inc.

Schnabel Engineering, Inc. (Schnabel), Glen Allen, Virginia, is pleased to announce that they have been **ranked 14th** on the “Best Civil Engineering Firms to Work For” list by CE News magazine. The criteria used to make the selection included culture, benefits, compensation, performance/recognition, recruiting and employee retention, and professional development, as well as an employee satisfaction survey. Schnabel has an office in Greensboro, NC.

Schnabel, an employee-owned company, is an ENR Top 10 geotechnical engineering firm, employing more than 320 in offices from coast to coast. Schnabel specializes in geotechnical engineering, geostructural design, dam engineering, tunnel and underground engineering, sustainable geotechnics and environmental services, geophysical and geoscience services, construction monitoring, and resident engineering services for both the public and private sectors. For more information, please visit us at [schnabel-eng.com](http://schnabel-eng.com).

### SEPI Engineering and Construction, Inc.

Sepi Asefnia, president of SEPI Engineering & Construction (<http://www.sepiengineering.com>), a firm which provides civil engineering and planning services to private and public sector clients across the southeast, has announced that **Mitch Craig, P.E.** has been **named project engineer**. In this position, Craig will be responsible for commercial and residential site design, stormwater management design and erosion control.

A native of Durham, N.C., Craig has more than six years of experience as a project engineer and designer. Craig received his bachelor’s degree in civil engineering from N.C. State University and is an active member of the American Society of Civil Engineers (ASCE).

### Stantec Consulting Services, Inc

Stantec is pleased to announce that they have **won a New York City restaurant design competition**. Stantec entered a design competition for a new casual restaurant venue in Madison Square Park, across from the famous Flatiron Building in New York City. Stantec teamed with a colleague who owns a Mediterranean restaurant in NYC. They developed a concept for the creative re-use of a shipping container (very green and renewable/reusable to promote sensitivity to the embodied energy it took to fabricate the shipping container in the first place) that could be renovated to be able to expand on quarter axes, with flip-up side panels for canopies. The venue has self-contained fresh water and wastewater tanks, propane gas tanks for burners and an electrical generator to operate the kitchen equipment. This venue can be opened up for business or closed down at the end of the day in 10 minutes, and is portable so it can be moved or relocated on the site as necessary to avoid the sightlines of the never-ending stream of commercial and movie shoots. The restaurant’s premiere is set for Summer 2011.

For samples of the design and Photoshopped images of the kiosk in its new habitat, [CLICK HERE](#).

### Stewart Engineering, Inc.

Stewart Engineering, Inc., a multi-discipline consulting engineering firm headquartered in Raleigh, NC, is pleased to announce that **Craig Silvanic and Daniel Adkins** have **joined the firm’s Geomatics department** to lead Subsurface Utility Engineering Services (SUE).

As Stewart’s SUE Manager, Craig is responsible for managing the manpower allocation, scheduling, and training of personnel in the Raleigh and Charlotte offices. He has over 13 years of project management, business development, and crew management experience in the utility locating and SUE industry.

Daniel serves as Stewart’s SUE Project Manager. His 15 year career spans traditional surveying as well

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environment.

**Project Engineer** in its Charlotte office. Primary responsibilities include assisting in the plan and design of public works related projects for municipal and county governments. Candidates must demonstrate prior work experience with municipal wastewater treatment plant's (WWTP) & surface water treatment plant's (WTP). The candidate must possess a BS degree in civil, sanitary or environmental engineering or related field. Civil 3D experience is preferred. A minimum of 4 - 6 years experience and an EI certification is required, PE preferred.

**Administrative Manager** in its Raleigh office. The Administrative Manager must have a 4 year degree and 6 - 8 years management/supervisory experience or equivalent combination of education and experience. Must be able to manage multiple priorities including deadline-sensitive tasks, have excellent writing and communication skills, strong analytical skills, basic financial and book-keeping experience, and the ability to work independently as well as on a team. Must be proficient in Microsoft Office and experience in Deltek Vision preferred.

WK Dickson offers a very competitive salary and other excellent benefits in a progressive, career oriented work environment. Interested candidates must respond in confidence with resume to [hrdept@wkdickson.com](mailto:hrdept@wkdickson.com). EEO

To have your company's open positions included in the next NC Report, email [info@acecnc.org](mailto:info@acecnc.org)

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as SUE and geophysical applications. Currently, he conducts SUE and geophysical investigations of transportation, industrial facilities, university campuses and government installations.

While new to the Stewart staff, both Craig and Daniel have worked on over 100 projects performing SUE services in conjunction with Stewart's Survey Department over the last five years.

Stewart focuses on land development, structural engineering, transportation engineering, geomatics and special inspections. Clients include area architects, private developers, contractors, municipalities, universities, hospitals, community colleges and the North Carolina Department of Transportation.

### Taylor Wiseman & Taylor

Taylor Wiseman & Taylor is pleased to announce that on November 18th, **Kenneth Williams joins TWT** as Subsurface Utility Engineering (SUE) Manager in Cary. Ken comes to us from the Washington DC area where he managed SUE operations for AMT Engineers. He has nearly 20 years of field and office experience in SUE operations, having been involved in drilling over 5,000 test holes and designating over 1,000,000 LF of utilities throughout the US. He has a track record of growing new business in his prior positions and we look for continued success with TWT as we grow our services in Virginia and the Carolinas.

### Westcott, Small & Associates, PLLC

Westcott, Small & Associates is proud to announce that **Michael Westcott, P.E.**, a Principal at the firm, has been appointed by the Guilford County Board of Commissioners **to serve on the Guilford County Planning Board**. This appointment marks the second time Westcott has received an appointment by the Guilford County Board of Commissioners, the first appointment being to the Environmental Review Board, on which he served for 7 years. Westcott brings over 14 years of engineering experience to his position on the Planning Board. He is a graduate of NC State University with a degree in Civil Engineering, is an active member of ACEC/NC, and is licensed as a Professional Engineer in both North Carolina and Virginia.

### WK Dickson & Co., Inc.

WK Dickson **welcomes Scott Baggie**, PLS to the firm's Geomatics Group in Wilmington. Scott will serve as the surveying project manager for the coastal region. His responsibilities will include conducting a variety of surveying-related projects, supervision of field crews, and quality control management.

WK Dickson also congratulates **David Pond**, Executive Vice President and COO, for **celebrating 25 years with the firm** this month.

Additionally, the annual list of Top Design Firms in the Southeast was released this month by Southeast Construction Magazine, a subsidiary of ENR (Engineering News Record). WK Dickson **moved up five spots to #31** based on revenue in 2009 for the three-state region they serve. This year's ranking of the region's top firms includes over 200 architectural and engineering firms from the magazine's territory of Florida, Georgia, North Carolina and South Carolina.

To submit your company's news or positions available for inclusion in the next NC REPORT, please email your news items to Karen Lee at the ACEC/NC office by **CLICKING HERE**.

## ACEC Business Insurance Trust Offers New Member Benefit

**T**he ACEC Business Insurance Trust (BIT) has introduced a new benefit program in which ACEC firms insured through the BIT can request assistance of up to \$500 on each of their auto and property insurance deductibles—up to a maximum of \$1,000 per year—depending on the availability of funds.

The program is retroactive to January 1, 2010 for requests received by December 1, 2010.

For more information on this new ACEC member benefit, **CLICK HERE**. To visit the BIT website, **CLICK HERE**.

## Welcome to Our New Members

**W**e would like to extend a warm welcome to the newest members of ACEC/NC: Research Engineers, Inc. of Raleigh and Engineered Designs, Inc. of Raleigh. We look forward to seeing you at our upcoming events!