

July 2012

## Upcoming ACEC/NC Events & Activities

**Summer Conference**  
July 26-29, 2012  
Holiday Inn Resort  
Wrightsville Beach, NC

**EEA Entries Due!!**  
September 21, 2012

**ACEC National Fall Conference**  
October 14-17, 2012  
The Boca Raton Resort  
Boca Raton, FL

**ACEC/NC/DOT Joint Transportation Conference**  
November 1, 2012  
Jane S. McKimmon Center  
Raleigh, NC

**Engineering Excellence Awards Gala**  
November 15, 2012  
Prestonwood Country Club  
Cary, NC

...more details to come!

## ACEC/NC Summer Conference "Classic" 2012 is NEXT WEEK!

Last minute registration is still open for our Summer Conference Classic July 26-29 in Wrightsville Beach! Check out the agenda below:

**Thursday, July 26th**  
6:00p.m.-8:00p.m. FRONT NINE Welcome Reception

**Friday, July 27th**  
9:00a.m.-4:00p.m. FORE! Future Leaders Program  
This session limited to participants of the Future Leaders Program only.

8:00a.m.-9:00a.m. HR Challenges: Dealing with Employees that DRIVE You Crazy!

9:00a.m.-9:15a.m. ACEC Business Insurance Trust Crash COURSE

9:15a.m.-10:45a.m. BE THE BALL: Control Your Media & Public Relations Destiny

11:00a.m.-1:00p.m. Become a Customer Service ACE: Making Your Business Magical

5:30p.m.-6:30p.m. CADDYSHACK Reception

6:30p.m.-8:30p.m. CHAMPIONSHIP Dinner  
Keynote by John Formica, Awards, Future Leaders Graduation, and Board Inductions

**Saturday, July 28th**  
8:00a.m.-8:30a.m. PLAYING WITHIN REGULATION: NCBELS Update

8:30a.m.-10:00a.m. Public Private Partnerships: Avoiding the HAZARDS

10:15a.m.-11:30a.m. Political Leadership Connection "PLC": Find the SWEET-SPOT

11:30a.m.-12:45p.m. Get in the SWING of Things with Cloud Computing

1:00p.m.-5:30p.m. GOPHER SOME GOLF? Outing at Magnolia Greens, \$70 per golfer

6:00p.m.-7:00p.m. BACK NINE Reception at the Pool Bar. Meet at the Resort Pool Bar for a fond farewell!

**CLICK HERE** to register for the Conference! Don't forget that you need to log in to our website before you can register.

## ACEC/NC Economic Development Luncheon

Have you heard that North Carolina is the premier location for economic development in the nation? Well, it's true, and there are a lot of resources on many levels that have been deployed to capture and retain this accolade. But, can a robust economic development environment translate to more business opportunities for your company?

On Tuesday, April 24th about 50 professionals came together at the Cardinal Club in downtown Raleigh for an Economic Development Luncheon to discuss that very question.

This informative discussion was lead by a distinguished panel of state, regional, county and city economic development professionals:

**Dale Carroll**, Deputy Secretary & COO, NC Department of Commerce  
**Lee Ann Nance**, Senior Vice President, Research Triangle Regional Partnership  
**James Sauls**, Director, Raleigh Economic Development  
**Dwight Bassett**, Director, Raleigh Economic Development

Here are some facts from the discussion:

### PEOPLE

- Region gained population (1.9% from 2010 to 2011)
- In terms of number of people (not percentage), Raleigh is second fastest growing city in NC (behind Charlotte). Durham and Cary are also in the top 10.
- In terms of percentage growth, Rolesville is fastest growing municipality in the region, followed by Morrisville and Kittrel.

### EMPLOYMENT

- Regional unemployment had an annual average of 9% in 2011. The annual average was 8.9% last year (2010).
- Region gained 15,596 jobs in calendar year 2011.
- Layoffs totaled 4,853, which is the lowest number since 2007.

### WAGES

- Regional wage growth was 4.8%, the highest since 2005. Last year, it was 2.3%.

### REAL ESTATE

- Vacancy rates were down for office and multipurpose. Flat for shopping centers.
- Office absorption grew by 1% in 2011, after a 1% decline in 2010.
- After 760 thousand sf were added to the market in 2010, 1.4 million were added in 2011. Another 1.4 million square feet are already under way in 2012 with most of it in the

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## Positions Available

For more information on these job postings and how to apply, please refer to the jobs board on the ACEC/NC website at [www.acecnc.org/jobs.aspx](http://www.acecnc.org/jobs.aspx).

Alpha & Omega Group, PC, is seeking a **Hydraulic Engineering Intern** in Raleigh, NC.

CDM Smith is looking for a **Design/Build Project Manager-Transportation** for existing and future Roadway projects within North Carolina.

ColeJenest & Stone, one of North Carolina's leading Landscape Architecture, Urban Planning and Civil Engineering firms, is currently seeking a **Civil Engineer III** to join their team in Charlotte, North Carolina.

HDR is currently in need of a **Rail Engineer** to work as a member of their Transportation Business Group in Charlotte, NC.

HDR is seeking a **Right-of-Way Manager** to lead operations and business development in North and South Carolina.

Hipp Engineering & Consulting is seeking an **I&C Drafter/Designer** as well as an **Electrical Designer** for their corporate office in Raleigh.

Falcon Engineering, Inc. is seeking to hire an **Environmental Project Manager** for their Raleigh, NC office.

Martin/Alexiou/Bryson, P.C. (M/A/B), a growing transportation planning, design, and traffic engineering firm located in Raleigh, North Carolina is seeking a qualified **Transportation/Roadway Design Engineer**.

McKim & Creed has a great opportunity for a **Sr. Project Manager (Water/Wastewater Process)** for their Raleigh office.

Mulkey Engineers & Consultants is seeking an entry level **Water Resources Engineer Intern** for their Charlotte, NC office.

SEPI Engineering & Construction, Inc., is looking for a **Project**

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shopping center category.

- Office vacancy declined in 2011 from 17% in 2010, to 16% in 2011. Average rental rates in 2010 were \$21.50/psf for Class A and were \$22.00/psf in 2011. Not surprising as landlords will start to increase rates as vacancy declines.
- Industrial mirrored the office market as the overall vacancy dropped from 17% in 2010 to 16% overall in 2011. Rental rates saw little change from 2010 to 2011 with the average R&D rate at \$7.50/psf.
- Apartment vacancy rate down less than 1% from 2010 to 2011 ending at 6%.

### TRAVEL AND TOURISM

- Region had a 7.8% increase in T&T expenditures with over \$3 billion coming in. We are below state average, which was 9.0%.
- Travel and Tourism has increased everywhere. Huge jumps in Durham and Wake. Assume Durham is around the DPAC and Wake with the NHL All-Star Game. Region total is over \$3 billion expenditures. Up 8.3% from last year.

## E-PAC Update from Chairman Henry Liles

E-PAC is in full gear with its fund raising efforts. Payment reminders for contributions were mailed May 1st to existing members of E-PAC. Our goal is to become a "top 50" among approximately 600 PAC organizations in North Carolina. We will need approximately \$30,000 in contributions this year to achieve that mark. We can do it with the help of so many of you who understand the necessity of being an integral part of the political process. A healthy political action committee is key to allow us to achieve legislative victories at the NC General Assembly.

During this political year, the E-PAC chose to contribute to candidate primary elections more than ever before. It seemed that a number of our political friends felt more challenge from primaries than their general election. I'm happy to report that three PE's won their primary elections in May and are favorites to win their general election. They are Dean Arp from Union County, and Rick Catlin from Wilmington, and Chris Millis from Pender County. During the 2010 election about 85% of the candidates we supported ended up winning their races.

Summer time is when E-PAC Trustees rotate off the Board and new Trustees are nominated to fill their seats. Rotating off the Board are John Adams and Scott Whalen from ACEC and Ray Cox and Jennifer Bell from PENC. We thank them for their faithful service to EPAC. New to the Trustees are Gary Hartong and Valoree Eikinas from ACEC/NC and representing PENC are J.D. Solomon, Bill Roberts and Joe Price.

-Henry Liles, HTNB North Carolina, PC, is the Legislative Committee Board Liason



(l-r) Henry Liles, HTNB, Pat McCrory, GOP Gubernatorial nominee, and Monty Irvin, Ramey Kemp & Associates at the May 24th EPAC luncheon at the Cardinal Club in downtown Raleigh where McCrory, was the special guest speaker.

Engineer in their Site/Civil Department of their Raleigh office.

Stanford White is looking to fill the following positions: **Senior Electrical Engineer, and Mechanical Engineer.**

Triplett King is currently seeking a **Hydraulics Engineer** with experience in transportation and bridge replacement projects.

Wells Global is searching for a **Project Engineer** for their Raleigh office.

Withers & Ravenel is seeking to hire a **Stormwater Project Engineer** for their Cary office.

WSP SELLS is looking to fill the following positions within their company: **Bridge Inspection Engineer, Roadway Designer/Engineer, Structures Project Engineer, and Water Resources Engineer.**

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

## Client Leo Awards

On Wednesday, May 16, a group of ACEC/NC members gathered at Natty Greene's Pub in downtown Raleigh to recognize some of their most valued clients. The awarded clients were chosen because they have exemplary relationships with the nominating member firm, and their actions are supportive of the ideals and needs of the consulting engineering profession, including ACEC's Guide to Qualifications-Based Selection of Design Professionals.

While there, attendees took part in a 3-course beer and food pairing prepared exclusively for us by Chef Doug Boxley and Brewmaster Mike Morris at Natty Greene's! It was a deliciously good time for all!

The recognized clients were:

- Bill Yetman for **Catawba-Wateree Water Management Group** nominated by McKim & Creed
- Aaron Brower for **City of Raleigh Public Utilities Department** nominated by McKim & Creed
- Bill Yetman for **City of Rock Hill Utilities Department** nominated by McKim & Creed
- **City of Rocky Mount Public Works** nominated by WK Dickson & Co., Inc.
- Chris Dunbar for **FLS Energy** nominated by Sepi Engineering & Construction
- Greg Jones for **NC DOT Division 10** nominated by STV/Ralph Whitehead
- Glenn Thomas for **Wake Technical Community College** nominated by Kimley-Horn & Associates, Inc.
- Nancy Thompson for **Weyerhaeuser Real Estate Development Company** nominated by Ramey Kemp & Associates
- Mark Kettlewell for **York County Engineering Department** nominated by McKim & Creed



## ACEC/PAC Get Involved!

This fall, Americans will go to the polls to elect new leaders for our nation. This may well be the most important election of your life. As a U.S. citizen, you may only be able to vote for one Congressman, two Senators, and the President and Vice President. But, as an engineer, you can directly affect hundreds of Congressional races around the country – if you support ACEC/PAC. The American Council of Engineers 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 has impacted the future of our industry, your firm, and your family! If you're not aware of the repercussions of federal legislation on engineering firms, consider what ACEC has accomplished the past few years on behalf of the engineering community: 9% tax deduction for A/E firms, laws and regulatory initiatives to require FAR compliance by state DOTs, legislation to increase contracting out, removal of a mandatory 10% retainage on fixed price federal A/E contracts, exempting A/E services from federal rules mandating Project Labor Agreements on major federal construction projects, passage of new transportation, water, and aviation legislation, as well as repeal of an onerous 3% withholding mandate on all federal and state contracts. The accomplishments are numerous, but the battle rages on.

ACEC is proactively working on your behalf to: Secure passage of long-term 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; protect firms from new mandates and higher costs resulting from the new health care law.

There is no better investment in your firm and the industry, and no better time than now. In August, ACEC/NC will kick-off its 2012 ACEC/PAC campaign. You can be involved by generously giving to the campaign, through a contribution to the ACEC/PAC or the purchase of a ticket in the National Fall Sweepstakes, with the winner getting a \$10,000 cash prize. There are many ways to become a part of the effort to elect pro-engineering and pro-business candidates to Congress, but no better way than joining with your colleagues in ACEC.

I encourage you to get involved, make a difference, and please join me in supporting ACEC/PAC today!

*-Jim Smith, Taylor Wiseman & Taylor, is the ACE/PAC Champion and ACEC/NC Board Vice President*



(l-r) Grayson Hale, formerly with K&L Gates LLP, and Jim Smith, Taylor Wiseman & Taylor, at the May 16th Client Leo Awards

## Welcome to Our New Members!

**We would like to extend a warm welcome to the newest members of ACEC/NC:**

- A/E Clarity Consulting and Training, LLC
- Allied Consulting Engineers, PLLC
- Carolina Ecosystems, Inc
- Cheatham & Associates, PA
- GeoTechnologies Inc, P.A.
- JRB Engineering Associates, PLLC
- Lysaght & Associates, P.A.
- McFadyen Engineers, PLLC
- McGavran Engineering PC
- Norris & Tunstall Consulting Engineers, PC
- PSI Engineers and Consultants, PLLC
- Woods Engineering, PA.

## Member Firms in the News

### CATLIN Engineers and Scientists

CATLIN would like to introduce new employees and announce that several employees have earned professional licenses in their respective fields:

**Paul Skidmore, PE**, has joined CATLIN's Raleigh office. He brings over 38 years of residential and commercial development experience to CATLIN's civil engineering group.

**Jason Catlin** has earned the license of Professional Engineer from the North Carolina Board of Examiners for Engineers and Surveyors. Jason is a graduate of NC State University and has been with CATLIN since 2006. He works in the Raleigh, NC office and specializes in environmental and civil engineering.

**Shane Chasteen** has earned his Professional Geologist license from the North Carolina Board for the Licensing of Geologists. Shane has been with CATLIN for 12 years and is a Project Manager for environmental assessment activities performed at sites aboard MCB Camp Lejeune and MCAS Cherry Point.

**Galen Jamison, PE**, has been designated a Leadership in Energy and Environmental Design Accredited Professional (LEED AP) in Building Design and Construction by the Green Building Certification Institute. Galen has been with CATLIN's civil engineering group since 2010 and specializes in general site civil design, stormwater management and permitting at Federal facilities.

**Ben Ashba** has earned his Professional Geologist license from the NC Board for the Licensing of Geologists. Ben has been with CATLIN for 16 years and manages projects for a variety of clients including NCDOT.

### Clark Nexsen

Clark Nexsen, announces that **Samuel K. Estep, PE, LEED AP**, and **Teresa S. Hall, PE, LEED AP**, have joined the Clark Nexsen Board of Directors, which currently consists of five other members.

Teresa S. Hall, P.E., LEED AP, has over 13 years of leadership experience with Clark Nexsen where she has held such positions as Senior Mechanical Engineer, Project Manager, Principal, and most recently Operations Director. In 2003, she was given the opportunity to open a branch office of Clark Nexsen in Raleigh, North Carolina. Through her exemplary leadership, the office has seen tremendous expansion and success, starting out with only two employees and growing to almost 70 in 2012. Also under her leadership, the Raleigh Office has been recognized; for the last three years by the Triangle Business Journal as one of the "Best Places to Work in the Triangle." Mrs. Hall is a strong believer in the hiring of a talented, motivated, and passionate staff, and making market sector diversity and Client and Employee satisfaction a top priority. The Raleigh Office was opened to better serve Higher Education Clients. Today, that office has diversified its market base to include not only Higher Education, but also Federal, State, Municipal, Commercial, and Private Clients. Project types include design of Academic Buildings, Recreational Facilities, Laboratories and Research Buildings, Greenhouses, Corporate Office Buildings, Student Housing and more.

Since joining the firm in 1996, Samuel K. Estep, PE, LEED AP, has served Clark Nexsen in such capacities as structural engineer, Director of Structural Engineering, Project Manager and Managing Principal on numerous government, commercial and industrial projects throughout North America, Europe, Africa, the Middle East, and the Caribbean. Currently serving as Operations Director for the firm, Estep has extensive experience with project planning, design and construction administration for NAVFAC, USACE, the Department of Defense (DoD) and other Federal clients. Estep joins the Board of Directors with extensive knowledge of the firm and experience in the A/E industry that will help him guide Clark Nexsen to continued success and growth in the years to come.

### Davis-Martin-Powell & Associates

Davis-Martin-Powell (DMP) is pleased to announce that **Jason Morehead, PLS**, will be joining DMP as their new Director of Surveying. Jason earned a BS in Surveying and Mapping Science from East Tennessee State University and has been working in the Triad for the past 10 years. Mr. Morehead comes to DMP after an extensive career in Winston-Salem. Jason has 17 years experience in Land Surveying and CAD Drafting, with over 7 years in a Project Management role. Mr. Morehead's strengths are in providing ALTA/ACSM land title surveys, residential retracements, FEMA certificates, commercial projects, horizontal and vertical control, topographic mapping, and GPS/RTK/Static observations for clients. In addition to his survey duties, Mr. Morehead is proficient in computer and network support which assists him with staying current on the latest survey technologies.

### Dewberry

**Clay Glandt** is a civil designer in Dewberry's Raleigh office. He is a recent graduate from North Carolina State University with a bachelor's in civil engineering.

**Ben Koski** is a civil designer in Dewberry's Raleigh office. He graduated from Appalachian State University with a bachelor's in technical photography, and from NC State University with a bachelor's in civil engineering.

**Leigh-Ann Dudley** joins the process engineering and technology group in Raleigh as a process engineer. She graduated from North Carolina State University with a bachelor's in chemical engineering and a master's in environmental engineering.

**Maureen Habarth** joins Dewberry's Raleigh office as a water resources specialist. She is a graduate of Michigan Technology University with a master's and bachelor's in environmental engineering. She has four years of experience in the water quality and water resources field.

**Kristen Hockaday** serves as an intern for Dewberry's marketing group. She is a rising junior at North Carolina State University majoring in mechanical engineering.

**Rachel Fleming** is a summer intern with the MEP Southeast group. She graduated from Duke University with a bachelor's in engineering and a certificate in architectural engineering. Rachel will be attending graduate school at Duke in the fall.

**Dan Lilley** joined the MEP Southeast group as a CAD technician. He has an associate's in applied science mechanical drafting technology from Wake Technical Community College, and a bachelor's in sociology and history from Duke University.

**Dave Koenigshofer** rejoined Dewberry's MEP Southeast group as a senior project/client manager. He is helping Dewberry's Raleigh office grow their health care work in the western part of North Carolina.

**Alex Harwell** joined the MEP Southeast group as a construction administrator. He has a bachelor's in mechanical engineering technology from Old Dominion University, and seven years of nuclear power training in several capacities with the U.S. Navy.

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**Robert Thompson** joined the MEP Southeast group as a project manager. He is a master electrician and has worked for the last 14 years in key facility management roles at various hospitals in North Carolina.

### **ECS Carolinas, LLP**

ECS Carolinas, LLP, wishes to congratulate **Craig Midgett, Thomas Garrighan, Coby Sherill, and Chiraag Patel** in the Charlotte office on passing their NCDOT QA Chemical Stabilization exam. ECS also congratulates **Christy Warr** in the Raleigh office on becoming our newest PE.

EPS would also like to congratulate **Josh Bradshaw** in the Charlotte office for obtaining his E.I. certification. A big congratulations goes to ECS Carolinas' **Michael W. Landers, II**, for becoming NACE Level III certified. Additionally, ECS welcomes **Ellen Tai** as the newest Business Development Manager in the Raleigh office.

### **Froehling & Robertson**

Froehling & Robertson, Inc. is pleased to announce that **Jeff Hudson** has been named Manager of the firm's Charlotte, North Carolina, office. Mr. Hudson has held numerous positions with F&R over the past two decades, including the title of Vice President, Environmental – a position he will continue to hold as he undertakes his new duties as the Manager of F&R's Charlotte office.

Among his other accomplishments, Mr. Hudson also oversaw the establishment of F&R Worldwide, a subsidiary of F&R which, when it opened its doors in January 2006, became one of the first American engineering firms to operate in Romania. Since then, the company has grown rapidly, expanding to 40 employees and generating nearly \$4 million in revenue in FY 2012.

### **Gannett Fleming, Inc.**

**A. Chris Johnson, P.E.**, and **Joel Lee, P.E.**, have each been named a vice president of Gannett Fleming, Inc.

Johnson manages the business operations of the firm's Charlotte, N.C., office, where he is based, and is responsible for the planning and design of transportation projects. His tasks involve developing project scopes and budgets, collaborating with sub-consultants, managing staff, providing contract administration services, and cultivating new business, including responding to requests for proposals. With more than 27 years of experience, Johnson holds a bachelor of science in civil engineering from Virginia Polytechnic Institute and State University. A registered professional engineer in North Carolina, Johnson resides in Indian Trail, N.C.

Lee manages the business operations of Gannett Fleming's Raleigh, N.C., office. He also identifies target markets and business pursuits, supports employee development, manages transportation projects, and mentors staff. He coordinates with other Gannett Fleming offices in the Southeast Region for project pursuit efforts and has partnered with the North Carolina Department of Transportation on several projects, including its current statewide bridge replacement program. With more than 26 years of experience, Lee holds a bachelor of science degree in sociology from North Carolina State University. He is a registered professional engineer in North Carolina, South Carolina, and Maryland, and is a member of the American Society of Highway Engineers.

**Bryan P. Mulqueen, P.E.**, was named the national manager of Gannett Fleming's Transit & Rail Practice. The practice operates companywide to bring the firm's extensive resources to clients and projects across the country. In addition, it provides a structured forum for transit and rail personnel to develop common design strategies and standards for project implementation. In this role, Mulqueen is responsible for maintaining the quality and consistency of the practice's work products, leading the growth of the practice, and facilitating work sharing and staffing of projects. Based in the Raleigh, N.C., office, Mulqueen also serves as a vice president and project principal for a number of the firm's most important transit projects. With more than 25 years of experience managing major transportation infrastructure programs and large multidisciplinary regional teams, Mulqueen's rail transportation experience includes work in all project phases, including planning, design, construction, and operations.

### **Highfill Infrastructure Engineering, P.C.**

**Highfill Infrastructure Engineering, P.C.** was honored with the recognition of Outstanding Employer by the Professional Engineers of North Carolina (PENC) at PENC's annual conference in Wrightsville Beach, NC. "It is always humbling and reaffirming to be recognized by one's peers. That is particularly true in the case of this award from PENC. It tells us that others also believe that we are putting the correct things first in carrying out our daily business," commented HIGHFILL CEO and founder Tyler Highfill.

**J. Ray Cox, PE, Vice President** of Highfill Infrastructure Engineering, P.C., was honored with the Distinguished Service Award from the Professional Engineers of North Carolina (PENC). A member of PENC since 1998, Cox has served in numerous volunteer roles, including President of PENC's Board of Directors in 2007. Letters provided to PENC in support of Cox's nomination say that he is "a conscientious leader who is always willing to serve...the engineering profession" and that he promotes "the mission of PENC in his career tasks and daily life."

### **McKim & Creed**

McKim & Creed, announces that six Light Detection And Ranging (LIDAR) technicians have joined the company's Raleigh office, and two professionals have earned their Professional Land Surveyor licenses. The new employees include **Chad Brenco, Barry Duncil, Matt Holsclaw, Amy Shew, Kyle Stalls and Michael Welsh**. Brenco graduated from Florida State University with a degree in geography and environmental studies. Holsclaw holds a degree in geography and environmental studies from the University of Colorado at Colorado Springs. Shew is a graduate of East Carolina University with a degree in geography and a minor in planning. Duncil, Stalls and Welsh all earned master's degrees in landscape architecture from North Carolina State University. The LIDAR technicians will be involved with aerial photogrammetry and remote sensing projects throughout the South.

In addition, McKim & Creed is pleased to announce that **Palmer Randall and Christopher Mielke** have earned their Professional Land Surveyor licenses from the North Carolina Board of Examiners for Engineers and Surveyors. Randall joined McKim & Creed's Raleigh office in 2010 as a geomatics crew chief. He is a graduate of Texas Tech University with a degree in biology, and is certified in the Roadway Worker Protection and MSHA Part 48 (surface mining) programs. Randall is also a Certified Survey Technician Level II.

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Mielke is a project manager who came to McKim & Creed in 2007. A graduate of Towson University with a degree in environmental planning, Mielke is also certified in the Roadway Worker Protection program, and is a Certified Survey Technician Level III.

### **Mulkey Engineers & Consultants**

**George Gibson, PE**, principal and director of construction services at Mulkey Engineers & Consultants, was recently awarded with the 2012 President’s Award in recognition of his outstanding service to Mulkey’s employees and clients. The award was presented at the company’s 19-year anniversary dinner. Mulkey instituted the Annual President’s Award in 2008 to honor those employees who consistently play a significant role in the company’s success. Mulkey CEO and president, Jill Wells Heath, selects the winner each year. “George is insightful and rarely makes quick calls without reviewing all consequences,” said Heath. “Even in stressful situations, you can count on George to remain composed and steady in his decision-making. He is a genuine leader in every way!” Gibson joined Mulkey in 2002 following a successful 33-year tenure with the NCDOT. He is an active member of the American Council of Engineering Companies (ACEC) and currently serves on several coordinating committees for the NCDOT.

Mulkey Engineers & Consultants, an award winning, full-service civil engineering firm, today announced that **Karen Stone, PLS, senior designer at Mulkey**, has won the Sharon D. Banks Memorial Undergraduate Scholarship award, presented by the Women’s Transportation Seminar (WTS) Foundation and the WTS-NC Triangle Chapter. The Sharon D. Banks Memorial scholarship award was one of three scholarships presented at the 14th Annual WTS-NC Scholarship and Awards Gala, held at the Cardinal Club in downtown Raleigh on April 25th. WTS is an international organization dedicated to the advancement of women in the transportation industry. The Sharon D. Banks Memorial scholarship honors Sharon D. Banks, former chief executive officer of AC Transit in Alameda-Contra Costa County, California, who pioneered the effort that reenergized the public transit workforce through innovative cultural and organizational improvements. Stone is currently working towards her civil engineering degree at North Carolina State University. She has nine years of civil engineering experience and over 20 years of experience in civil survey and CADD project work. She is a North Carolina-licensed Professional Land Surveyor and an AutoCAD Civil3d Certified Associate.

### **Ramey Kemp & Associates, Inc.**

Ramey Kemp & Associates, Inc., is pleased to announce the hire of **Merrick (Tré) Dugal III, P.E.**, as a Senior Transportation Engineer. Much of his work will be primarily focused on roadway design, but will also include transportation planning and transit design. On the hiring of Tré, Montell Irvin, President/CEO of RKA, stated, “I have known Tré for over 25 years and I am extremely excited to have him within our firm. Tré has a wide array of experience and is very well respected within our industry. Having him within our firm allows us to pursue much larger roadway design projects, drainage design, and transit design projects, which fits in well with our strategy for growth. Tré is truly a great guy and fun to be around as well!” Mr. Dugal received a B.S. in Civil Engineering from Louisiana State University. He joins RKA from CDM Smith (formally Wilbur Smith Associates) and has 23 years of experience in the engineering field. His specialties include roadway design, parking lot design, hydraulics studies, drainage and erosion control design, water and sanitary sewer relocation, transportation planning, and transit design. His addition to the RKA team is sure to help lead RKA to great success in the future.

### **Solutions-IES, Inc.**

**James Y. Joyner, II** was hired by Solutions-IES, Inc., to serve as a Senior Project Manager. Joyner, a Registered Site Manager, possesses more than 20 years of environmental consulting experience with expertise in investigation, remediation and compliance.

### **STV/Ralph Whitehead Associates**

STV/Ralph Whitehead Associates is pleased to announce that **Joseph Boulos, EI, Derrick Dohm, EI, and Brianna Simmons** have joined the Charlotte office as Engineering Specialists.

Other new hires in the Charlotte office include: **Jennifer Farino, PE**, who joined the firm as a Project Manager; **Asmita Gharat**, an Engineering Specialist; **Travis Hughes, EIT**, a Construction Manager; **Tiara Williams**, an Electrical Designer; and **Eric Skorupski**, a Graphic Designer.

### **Stewart Engineering and HadenStanziale**

Stewart Engineering and HadenStanziale have announced that the two companies have signed a memorandum of understanding to merge. With the corporate office located in Raleigh and a branch office in Charlotte, N.C., Stewart Engineering provides engineering, technical and design services in the areas of structural, civil, geotechnical and transportation engineering, landscape architecture, surveying, construction services and greenway design. HadenStanziale, a full-service planning, landscape architecture, urban design, environmental graphics and civil engineering firm, has offices in Durham and Charlotte, NC.

Stewart Engineering and HadenStanziale have worked on many projects together over the past 17 years, including the Undergraduate Science Building at North Carolina A&T State University, Duke School of Medicine Learning Center, the UNC FPG Child Development Institute, Chidley Hall at North Carolina Central University, the Discovery Science Center at the North Carolina School of Science and Mathematics, Raleigh-Durham International Airport’s Terminal 2 and NC State University’s SAS Hall. This merger will make the new company one of the largest engineering and landscape architectural design firms based in North Carolina, with 115 total employees and 60 licensed professionals.

Neither company plans to lay off employees as a result of the merger. In the Triangle, staff will continue to work out of the Raleigh office of Stewart Engineering and the Durham office of HadenStanziale. The Charlotte offices of both firms will be consolidated into one location in the Queen City sometime in the coming months.

### **Wetherill Engineering, Inc.**

Wetherill Engineering, Inc. is pleased to announce that **Dan Holderman, PE**, has joined the firm to oversee bridge inspection services. Mr. Holderman has over 40 years of structural engineering experience, including 33 years with the North Carolina Department of Transportation (NCDOT). His last five years were spent as the State Bridge Management/Maintenance Engineer responsible for the

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administration of the NBIS Program, and setting Department bridge policies. He administered the NBIS Program for the 17,000 State NBIS bridges and the 1,000 non-NBIS State owned bridges. He also managed NCDOT's Electrical Section, responsible for the electro/mechanical operation of the State's eleven movable bridges.

**Kevin Alford, PE, CFM** has also joined Wetherill Engineering to provide hydraulic and hydrologic design. Mr. Alford has over twelve years of experience in erosion control design, FEMA flood studies, stormwater BMP design, CLOMR's, and the design and analysis of stormwater drainage for rural, urban and interstate projects. The majority of his design and analysis experience has been with NCDOT bridge and convert replacement projects. His projects have included design build, roadway widenings, new location and several on-call contracts with NCDOT, as well as emergency bridge replacements.

#### **WK Dickson & Co., Inc.**

WK Dickson & Co., Inc., is pleased to announce two leadership appointments in state organizations. **Ward Marotti**, Project Manager for the firm's Watershed Sciences Group, has been reelected President of the North Carolina Association of Environmental Professionals (NCAEP). In addition, **Scott Sigmon**, Program Manager of the firm's Stormwater Group, has been named President of North Carolina Chapter of the American Public Works Association Stormwater Management Division (NCAPWA).

In other news, WK Dickson's **Executive Vice President & COO, David Pond**, was in Nassau, Bahamas last month as part of a special delegation from the North Carolina Board of Examiners for Engineers and Surveyors (NCBELS). They signed a partnership agreement with the Bahamian government and amended the NC statute to allow applicants with foreign experience to be considered for licensure. This is a major step forward for the Commonwealth of the Bahamas.

#### **WSP SELLS**

WSP SELLS announced today that **Steven A. Amos, PLS, CFS**, of Stanley, NC will lead the firm's Mooresville surveying services. In this position, Amos will lead the firm's land surveying service capabilities in the metro-Charlotte area. Amos has 17 years of experience as a land surveyor and has extensive experience with ALTA, boundary, topographic, platting, construction layout and as-built surveys, directing team members and supervising personnel. His extensive experience includes working with a mix of private and public clients in North and South Carolina, including utility and other infrastructure organizations. Amos is a licensed Professional Land Surveyor (PLS) in North Carolina and is a FEMA Certified Floodplain Surveyor (CFS). Amos has been an active member of the North Carolina Society of Surveyors, International Right of Way Association and Charlotte Region Commercial Board of Realtors. He attended Purdue University in West Lafayette, IN. Prior to joining WSP SELLS, Amos worked for local firms, most recently as Associate Vice President/Survey Department Manager at Stewart Engineering.

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