

January 2012

Upcoming ACEC/NC Events & Activities

Environmental Education & Networking Luncheon

February 7, 2012
11:00am - 2:30pm
Jane S. McKimmon Center
Raleigh, NC

Membership Seminar & Reception

March 1, 2012
2:00 - 6:00 p.m.
UNCC Center City
Charlotte, NC

Energy Symposium

March 28, 2012
8:00am - 5:30pm
Sheraton Raleigh Hotel
Oak Forest Ballroom
Raleigh, NC

Consulting Congress Days

April 17-18, 2012
Washington, D.C.

Federal Forum

May 1, 2012
Jane S. McKimmon Center
Raleigh, NC

Client LEO Awards

May 16, 2012
Natty Greene's
Raleigh, NC

Summer Conference

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

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!

Visionary City of Charlotte: Leaders in Rail, Transit and Beyond



Registration is now open for our Membership Seminar and Reception in Charlotte on March 1st! Check out the agenda below:

Membership Seminar

2:00 - 5:00pm
UNCC Center City, Classroom 1105
Cost: \$25

1:30 - 2:00p.m. Registration

2:00 - 2:10p.m. Opening Remarks

2:10 - 3:10 John Muth, Deputy Director of CATS
CATS System Plan, Charlotte Gateway Station, Red Line Project, Q&A

3:15 - 4:00p.m. Judy Rose, Athletic Director for UNC Charlotte
UNC Charlotte's role in helping making the vision for Charlotte a reality, Q&A

4:05 - 4:45p.m. Representative from STV/Ralph Whitehead
Blue Line Extension, Q&A

4:45p.m. Closing Remarks

Membership Reception

March 1, 2012
5:00 - 6:00p.m.
UNCC Center City, Classroom 1104
This is a complimentary event for our members!

5:00 - 6:00p.m. Networking Reception
Featuring Special Guest Pat McCrory

CLICK HERE to register for the Seminar, Reception or both! Don't forget that you need to log in to our website before you can register.

Generating Opportunities in the Energy Market

Are you interested in what's happening in the Energy market? If so, you don't want to miss our Energy Symposium on March 28th! It will be held in Raleigh at the Sheraton Hotel in the Oak Forest Ballroom from 8:00am - 5:30pm.

8:00 - 8:45 Registration & Breakfast

8:45 - 9:00 Welcome

9:00 - 9:30 Energy Outlook & Economy
Jon Williams, Assistant Secretary for Energy, North Carolina Department of Commerce

9:30 - 10:30 Renewable Energy Opportunities in North Carolina: Solar, Wind & Biomass
Mike Dodson, Director of Renewable Energy & Sustainability, PowerWorks
Bryan O'Hara, President, North Carolina Offshore Wind Coalition
Mark Albenze, CEO, Siemens Energy Wind Power Americas
Representative from Honeywell Biomass Division

10:30 - 10:45 BREAK

10:45 - 12:00 Energy Futures: Generation & Delivery in the 21st Century
Lloyd Yates, President & CEO, Progress Energy Carolinas
Rodney Myers, Vice President of Engineering & Operations Services, Piedmont Natural Gas
Ed White, Chairman of the Board, GRIDiant, Inc.

12:15 - 1:30 LUNCH

Keynote by Steven Burke, President & CEO, Bio-fuels Center of North Carolina

1:45 - 2:45 Emerging Technology: Plasma-Arc Gasification
Tom Stringfellow, Senior Consulting Engineer, Halcrow

2:45 - 3:15 Update from the NC Legislature
Rep. Mike Hager, Chairman, House Select Committee on Energy Independence and Alternative Fuel, North Carolina General Assembly

3:15 - 3:30 BREAK

3:30 - 4:00 Shale Gas Extraction - What the Studies Show & Current Legislative Obstacles and Opportunities
Sarah Plikunas, Climate/Energy Research Associate, Nicholas Institute for Environmental Policy Solutions
Stanford Baird, Partner, K&L Gates

4:00 - 5:00 To Drill or Not to Drill: A Point/Counterpoint Discussion on Shale Gas Extraction
Moderated by:

- continued, see "ENERGY" on page 2 -

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.

•

CH Engineering, PLLC is seeking experienced **transportation design experience personnel** in its Raleigh office.

•

Falcon Engineering, Inc. is looking to hire a **Materials Testing Engineering/Inspection Services Department Manager**, as well as a **Geotechnical Professional** for their Raleigh office.

•

Highfill Infrastructure Engineering, PC would like to hire a **Water/Wastewater Engineering Intern** for their Cary office. They would also like to hire a **Water/Wastewater Project Engineer** for their Wilmington office.

•

JEWELL Engineering Consultants, PC, is seeking to hire an engineer (PE preferred, EI acceptable) with training and experience working in the Water Resources field, especially **Stormwater Management**.

•

KCI Associates of NC, PA is seeking to hire a **Senior Designer E-IV** for their Raleigh office.

•

Parsons Brinckerhoff has a great opportunity for a **Bridge Engineer** in their Raleigh office.

•

SEPI Engineering & Construction, Inc., is looking for an Accounting Manager for their Raleigh office.

•

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

•

URS is seeking qualified candidates for the following positions in the Morrisville, NC office: **Bridge Designer** and **Senior Bridge Engineer**.

•

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

•

Withers & Ravenel is seeking

– continued from “ENERGY” on page 1 –

Nathan Atkinson, Attorney, Spilman Law Group
Panelists:
Scott Rotruck, VP of Corporate Development,
Chesapeake Energy
Derb Carter, Director of NC & SC Offices, Southern
Environmental Law Center (invited)

5:00 – 5:30 Closing Remarks by:
North Carolina Governor Bev Perdue (invited)

5:30 Adjourn

This program offers 7.5 PHD credits for Professional Engineers!

[CLICK HERE](#) for registration and sponsorship information.

Are YOU Built Tough? Consulting Congress Days

Let's show them what we're made of in Washington! We know you're built tough - tough enough to be part of the conversation, tough enough to show up and do something instead of waiting. Tough enough for ACEC/NC's Consulting Congress Days (CCD) April 17-18th in Washington D.C. This is your chance to make an impact on decisions that directly affect your business. You can reap the rewards of a more business-friendly Congress but we need your help to get the results.

Our Message

It's important for ACEC/NC members to demonstrate the progress and potential impact of their projects, particularly in a legislator's home state. Engineers can translate for legislators what cutting domestic discretionary programs means to their district. Our visit will be focused on the critical element of an economic recovery for the industry by discussing topics such as the Highway Bill and New Liability Protection Bill. As we meet and educate our NC Congressional Delegates on these matters, your participation is vital.

Agenda

April 17th

8:30am Departure from HNTB's office

-Located at 343 E. Six Forks Road, Raleigh, NC 27609

-Bus Travel Pricing is \$105 per person and includes breakfast and lunch on the 17th and drinks and snacks on both days

2:00pm Approximate arrival in Washington, D.C.

4:30pm Issues Briefing

5:30-7:00pm Networking Member Reception

April 18th

7:15am Departure for Rayburn House for breakfast and visits

7:30-11:30am Visits with NC Delegation at Rayburn House Room 2316

2:00pm Bus departure from D.C. to Raleigh

7:00pm Approximate bus arrival in Raleigh

WE KNOW YOU'RE BUILT TOUGH.

[CLICK HERE TO REGISTER.](#)

Details

We've organized a private motor coach, leaving from Raleigh on April 17th, for \$105 per person so our members can travel together to D.C. After arriving, we'll gather for an issues briefing (where you can ask questions about our goals and learn how to make the biggest impact during our visits), followed by a complimentary casual reception. On the 18th, we'll have breakfast while meeting with our Representatives, Senators and their Senior Staff (They come to us!). We'll head back to Raleigh on the motor coach by 2:00pm. Individuals are responsible for making their own accommodations arrangements.

Welcome to Our New Members!

We would like to extend a warm welcome to the newest members of ACEC/NC: AME Consulting Engineers, PC of Charlotte, Carolina Ecosystems, Inc. of Clayton, McFadyen Engineers, PLLC of Wilmington, and Transystems Corporation of Durham.

Welcome to all of you!

to hire a **Transportation Engineer I** and a **Transportation Engineer II** for their Greensboro office. They would also like to hire a **Stormwater Project Engineer** for their Cary office.

WSP SELLS is looking to fill the following positions within their company:

- Water Resources Engineers**
- Structures Engineers**
- Structures Project Engineer**
- Roadway Designer/Engineer**
- Bridge Inspection Engineers**

To have your company's open positions included in the next NC Report, email info@acecnc.org

Dates to Remember

Mark your calendars for these important ACEC/NC event dates in 2012:

- March 28: Energy Symposium
- April 17-18: Consulting Congress Days
- May 1: Federal Forum
- May 2: Client LEO Awards Entries Deadline
- May 16: Client LEO Awards Food & Beer Pairing
- July 26-29: Summer Conference
- September 28: Engineering Excellence Awards Entries Deadline
- November 1: Transportation Conference
- November 15: Engineering Excellence Awards Gala

Please remember dates are subject to change so look for updates on our web calendar and via email!

Nominate Your Client for an ACEC/NC Client LEO Award



Don't miss this opportunity to recognize your client during our second annual Beer and Food Pairing at Natty Greene's on May 16th! Any private or public sector client of an ACEC/NC member company may be eligible. ACEC/NC presents Client LEO Awards to clients of ACEC/NC member firms who demonstrate a fierce commitment to the following principles:

- Loyal adherence to Qualifications-Based Selection
- Excellent communication with the consultant team
- On-time payment for services

The awards will be given to companies, departments or units - not to individual people. Entries are due by May 2nd. [CLICK HERE](#) for full details and entry form fee information.

Holiday Reception and Auction Highlights

ACEC/NC members and guests gathered at the Cardinal Club on December 1st for a "Changes in Latitudes, Changes in Attitudes" Holiday Reception and Auction. Attendees enjoyed tropical fare and a Margaritaville-inspired bar while browsing auction items. Henry Liles acted as emcee during the live auction during which bidders enjoyed a friendly competition over items such as Panthers Tickets, a Kindle Fire, and a vacation in the NC Mountains. The real highlight of the night was when avid NC State fans Steve Thomas and Fred Burchett tried to raise funds to avoid being forced to wear UNC Tar Heel attire and have photos of themselves in the attire displayed in their offices and in our newsletter. In the end, it was an even score and they'll be splitting the "win" - or loss by their standards! Per the agreement reached that night, Steve's photo is below. But Fred isn't off the hook....his photo will run in an upcoming newsletter. We applaud them both for being good sports. Thank you to everyone who contributed donations at the door and through the auction which combined to raised almost \$5000 for our National ACEC/PAC! We look forward to this event becoming an annual tradition for ACEC/NC.



What is EPAC?

The Engineers Political Action Committee (EPAC) is a joint advocacy group sponsored by ACEC and PENC. An equal number of Trustees are appointed by each organization. The current EPAC Board consists of the following Trustees who serve 3 year terms:

ACEC Representatives

Scott Whalen- Vice Chair
Ken Trefzger
Mike Krannitz
Jim Smith- Secretary
Mark Boggs
John Adams
Randy Neuhaus
Kathryn Westcott- Ex-Officio

PENC Representatives

Henry Liles- Chair
Stephanie Hachem
Mike Creed
David Phipps
Jennifer Bell- Treasurer
Gus Simmons
Ray Cox
Betsy Bailey- Ex-Officio

EPAC has just concluded its fundraising efforts for 2011 and will begin its 2012 Campaign in March of this year. Our goal is to crack the "top 50" in the list of North Carolina PAC's. This would require \$50,000 in contributions over the course of the two-year general election cycle. As we enter the second year, which culminates with the November election, our goal appears challenging but with your help we can make it.

EPAC currently represents a membership of about 250 individuals and wields a strong voice in the Legislature as well as the Governor's Office. Our relationships with key legislative leaders have never been stronger even in light of the swing in seats we witnessed in the November 2010 election. It's important to note that about 85% of our EPAC contributions went to winning candidates. While the contributions are important it's the face time those contribution provide that pays off in terms of building relationships. Kathryn Westcott and Betsy Bailey have done a magnificent job in representing our interests to legislative leaders. Our most recent battle was over opposition to the cap on the gas tax which came up in the recent "special" session. Our clout paid off as we won that battle but the issue promises to emerge again in the 2012 short session. As always, our voice will again be prominent as we battle that issue along with others we deem important to our personal, business, and professional lives.

EPAC luncheons are integral to our objective of connecting key political leaders to our membership base. We invite carefully selected political figures to serve as our key note speakers at each luncheon. They share their insights on issues and we in turn ask questions and provide input. Recent speakers have included Thom Tillis- Speaker of the House, Bev Perdue- Governor, and Phil Berger- President Pro Tem of the Senate. Judging from this line-up it's apparent that EPAC is viewed as a mover and shaker in the political arena. Please join us for the next luncheon and if you are not a member please give it serious consideration. Our strength lies in our members and the more members we have the more weight we carry on controversial matters in the legislature.

The next EPAC luncheon is tentatively schedule for March 13th. Look for the email announcement to register!

Committee Happenings

Buildings & Infrastructure: The B&I Committee will be meeting on Wednesday, February 1st from 11:30am - 1:30pm at the Falcon Engineering office located at 1210 Trinity Road, Suite 110, Raleigh, NC 27607.

Economic Development: The Economic Development Committee will be meeting at the ACEC/NC office on February 9th at 3:00pm. As usual, there will be a conference call option available to those who would like to participate but are unable to attend in person. Conference call number: 1-866-866-2244, participant code: 3809405#.

Environmental: The Environmental Committee is gearing up for their Environmental Education & Networking Luncheon on February 7th at the McKimmon Center. If you have not yet registered, [CLICK HERE!](#)

Federal: The Federal Committee is putting together a strong panel of speakers for the upcoming Federal Forum, which will be held on May 1, 2012 at the McKimmon Center. This year they will be looking at how the upcoming election will effect businesses. Get it on your calendar now! They also have many great presentations at their monthly meetings - and will continue this opportunity on February 28th (from 1:30pm to 3:30pm) where they will learn about the USACE's perspective on interviews and contractor selection. You won't want to miss this one! Contact Joe Starr - jstarr@solutions-ies.com for more information.

Human Resources: The next HR Forum meeting will be on March 15th. Stay tuned for more details!

Legislative: The next Legislative Committee meeting will be held on Thursday, February 16th at 3:30pm. More details coming soon!

Marketing/PR: The M&PR Committee is busy planning a live event for June. Stay tuned for additional details. Their next meeting will be Wednesday, February 15th at Moffat & Nichol's office in Raleigh.

Small Business: The SBF will be meeting on Wednesday, February 1st at 3pm at the Ramey Kemp office in Raleigh. The office is located at 5808 Faringdon Place, Ste. 100, Raleigh, 27609. The topic of discussion will be SPSF set asides and Design Build participation.

Transportation: The next Transportation Committee meeting will be on Monday, February 27th from 3-5pm at Stantec's Raleigh office.

Building Bridges

Everyone who has ever worked with an engineer probably realized that engineers view the world in a somewhat different way than non-engineers. When we delight over the view of a lake from a home's backyard, they may see a potential threat to the structure. While we nervously question the soundness of a flexing parking deck, they understand and appreciate that the flexibility lends strength to the structure. Barbara Mulkey's first book, *Building Bridges* (Ivy House Publishing Group, \$15.95), offers a look at the world from both sides. Mulkey, who is married to an engineer and is a successful engineer herself, understands how it feels to be both the engineer and the non-engineer in situations, and seeks to help bridge that gap. *Building Bridges* is an essential guide for all who find themselves working with or living with an engineer!

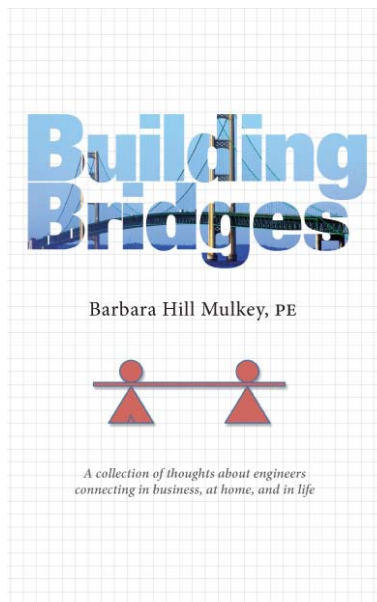
A collection of 50 essays about various experiences, ideas and opinions, this book is a great light read. The tone is warm and inviting, with humor sprinkled frequently throughout. Readers will come away with a new understanding of how engineers perceive both everyday occurrences and large-scale situations. This understanding will help engineers and non-engineers to co-exist peacefully and productively, be it in the workplace, at home, or elsewhere.

As a wife, mother, civil engineer, entrepreneur and leader, Barbara Mulkey certainly has a full schedule. Although she had what many dream of—a comfortable position at an established firm—she decided that she wanted more. This led to the creation of Mulkey Engineers & Consultants. The mother of three made sure that her firm was family-friendly, offering flexible schedules, challenging work and great benefits. The company has been ranked multiple times among the Top 500 engineering firms nationally, per *Engineering News Record* magazine. As if that didn't keep her busy enough, Barbara serves or has served as the Chairman of the Board on the N.C. State University Board of Trustees; a member of the Board of Trustees for the William R. Kenan, Jr. Institute for Engineering, Technology & Science; a president and national director of the Board of Directors for the American Council of Engineering Companies of NC; and as Vice Chairman of the Board of the Academy for Leadership Excellence, which is associated with the United Methodist Church, just to name a few.

Building Bridges is now available through major book retailers, Amazon.com or by contacting the publisher at 1-800-948-2786 or www.ivyhousebooks.com.

100% of all profits from this book will be contributed to non-profit organizations that provide education and support in the area of ethical leadership.

Submitted by Ivy House Publishing Group



Member Firms in the News

Clark Nexsen

Clark Nexsen announces the following:

Cassandra Carson Cox, AIA, LEED AP has passed the Architectural Registration Exam and is now licensed to practice Architecture in North Carolina.

Justin Caldwell, PE has earned his Professional Engineer's license.

Patrick Licklider, PE, CEM and Prasad Pisupati, PE, CEM have earned the Certified Energy Management Credential.

Stephanie Roten was hired as a marketing coordinator.

Jim McGlade, AIA was hired as a Senior Project Manager.

– continued, see “NEWS” on page 6 –

– continued from “NEWS” on page 5 –

CLH Design, PA

Join CLH Design as they congratulate **Christine Hilt**, firm principle, for being **honored by the American Society of Landscape Architects (ASLA) as a Fellow**. For the past 28 years, Christine has been a passionate advocate for sustainable policies, presided over numerous industry organizations, and has contributed her skills as a landscape architect to the community at large. More than anything, she's worked tirelessly to make North Carolina's school children healthier and happier through various initiatives.

Elevation to the ASLA Council of Fellows is among the highest honors a landscape architect may receive. The designation of Fellow is conferred upon individuals in recognition of exceptional accomplishments over a sustained period of time.

Davis-Martin-Powell & Associates

Davis-Martin-Powell & Associates is pleased to announce that **Bill Beardslee, PE/PLS/PP, will be joining DMP in a part-time promotional and marketing role**. Bill owned and managed an engineering and surveying firm in New Jersey for over 30 years before “retiring” to North Carolina. He is a seminar lecturer for various professional trade groups and organizations, and a contributing editor for Professional Surveyor magazine. Bill has always been active in professional societies, and is a past-President of the New Jersey Surveyor's Society.

Davis-Martin-Powell & Associates would like to congratulate **Josh Beck for attaining the status of Professional Engineer**. Josh has been with DMP since January 2011.

Dewberry

Dewberry has named **Marco Menendez, PE, as the Carolinas' regional water/wastewater market leader in the Raleigh office**. In this new role, he will focus on developing business strategy, maintaining existing client relationships, developing new clients and business, and leading projects for public-sector utility clients.

Menendez has more than 17 years of experience with municipal water and wastewater clients and projects. He received his master's in environmental engineering from the University of Florida and his bachelor's in civil engineering from West Virginia University. He is a member of the Water Environment Federation and the North Carolina American Water Works Association and the North Carolina Water Environment Association.

Froehling & Robertson

Froehling & Robertson, Inc. is pleased to announce that two professionals in their North Carolina offices have **earned their Professional Engineer licenses**:

Jeffery Yoder, PE has served as a staff professional in their Charlotte office since 2000 and has over ten years of experience in providing construction materials testing and geotechnical engineering services.

Benjamin Whitley, PE has been with F&R since 2005 and has extensive experience providing clients with both environmental and materials testing/special inspection services.

GHD Consulting Engineers, PLLC

John W. McLaughlin, P.E. has recently **joined GHD's Charlotte office as a Senior Principal**. John has over 32 years of experience with utility planning, management, design and construction including the last 27 years in North Carolina. John is also experienced in utility security/risk assessment and management. John has been active with the NC Section of NC AWWA-WEA and PENC and currently serves as Chair of the NC AWWA-WEA State Board of Trustees.

Jewell Engineering Consultants, PC

Jewell Engineering Consultants is pleased to announce the **hiring of a new employee, Amy Black, PE** (inactive). Amy earned her Bachelor's Degree in Civil Engineering at North Carolina State University. Following graduation, she worked for a subsurface remediation consulting firm where she was responsible for the permitting, monitoring and operation of land treatment facilities for several active petroleum refineries.

In addition to consulting, Amy has worked for a water and sewer agency where she was responsible for project management for infrastructure extension and rehabilitation projects. She worked with other local and state regulatory agencies for the planning and permitting of water and sewer projects. She managed Sewer System Evaluation Studies to locate and eliminate inflow and infiltration into the collection system. Amy left the water and sewer agency to become a stay-at-home mom to her two sons while providing AutoCAD services on a part-time basis to an environmental services company.

Amy joined JEWELL Engineering in the fall of 2011 and has already participated in several design projects and CLOMR/LOMR applications by performing AutoCAD, GIS, and HEC-RAS modeling support. Amy is a member of the American Society of Civil Engineers. Amy resides in Kernersville, NC with her husband and two sons.

Martin/Alexiou/Bryson, PC

Martin/Alexiou/Bryson, P.C. (M/A/B), a Raleigh transportation planning and traffic engineering firm, has **received the Employer of the Year award** from the Women in Transportation Seminar's North Carolina Triangle chapter. This award recognizes M/A/B as an employer who within 2011 hired and promoted women, encouraged a work/life balance for employees, and was an avid supporter of WTS.

– continued, see “NEWS” on page 7 –

– continued from “NEWS” on page 6 –

McKim & Creed

McKim & Creed is pleased to announce that **Rich Christensen and Chris Marelo have earned professional licenses** from the North Carolina Board of Examiners for Engineers and Surveyors. Both work in McKim & Creed’s Wilmington office.

Christensen has earned the license of Professional Engineer. He is a graduate of UNC Charlotte with a degree in civil engineering technology. He joined McKim & Creed in 2007, and specializes in land development, stormwater and sedimentation and erosion control.

Marelo has earned the designation of Professional Land Surveyor. He has been with McKim & Creed since 2010, and is a graduate of the University of Georgia with degrees in Spanish and anthropology. Marelo also recently earned a Certified Survey Technician Level II Field certification from the National Society of Professional Surveyors.

They are also proud to announce that **Mike Osborne, PE**, a regional manager with McKim & Creed, **has been installed as the vice-chair of NC AWWA-WEA.** Osborne was installed as NC AWWA-WEA vice-chair on November 15th at the organization’s annual conference. He joined McKim & Creed’s Charlotte office in 2008 and oversees a variety of civil and environmental engineering projects for local governments. He is a graduate of Campbell University and UNC Charlotte, and has earned undergraduate degrees in biology and civil engineering and a graduate degree in civil engineering. In addition to his involvement with NC AWWA-WEA, Osborne is a member of the Professional Engineers of North Carolina and the UNC Charlotte Civil and Environmental Engineering Department Advisory Board.

In other news, **Don Safrit, PE** a senior technical specialist with McKim & Creed, **recently served as a guest lecturer for a graduate-level class in the Department of Engineering Technology at UNC Charlotte.**

Safrit has more than 25 years’ experience in water quality engineering, including 13 years with the N.C. Division of Water Quality. He is a regulatory committee member of the WaterReuse Association, a member of the NC AWWA-WEA water reuse committee, and chair of the N.C. Chamber’s environmental concerns policy committee. With PENC, he serves as chair of the public policy committee and a director of the Central Carolina Chapter.

As a senior technical specialist with McKim & Creed in Raleigh, Safrit helps manage the planning and implementation of water reuse systems and programs, as well as regulatory compliance aspects of water/wastewater systems.

Jason Savage, PE, CCA, LEED AP, and Michael Perkins, CCA, have **earned national pipeline assessment and documentation certifications** from the National Association of Sewer Service Companies. They join four others within the company who have received these certifications.

Savage and Perkins each received certifications in the Pipeline Assessment and Certification Program (PACP), the Manhole Assessment and Certification Program (MACP), and the Lateral Assessment and Certification Program (LACP). These are standard coding and ranking systems developed by NASSCO to standardize pipe and manhole assessment, and set industry standards for the rehabilitation of underground utilities.

Savage is a construction administrator who specializes in construction administration, construction observation and concrete field testing. He is a graduate of North Carolina State University with undergraduate and graduate degrees in civil engineering, construction engineering and management. He joined McKim & Creed in 2007.

Perkins is a senior construction administrator who joined McKim & Creed in 1991. He holds a degree in environmental science from Bluefield State College, and has more than 30 years’ experience in the areas of construction observation, inspection and quality assurance.

Mulkey Engineers & Consultants

Candace Whisenant, PHR, has recently been promoted within Mulkey Engineers & Consultants from Senior Human Resources Generalist to Human Resources Manager. Candace achieved this promotion by taking on responsibilities for strategic decision-making and company-wide employee/HR initiatives.

Candace’s career at Mulkey began in May 2009 as the sole HR representative for the company. Throughout her more than two and a half years at Mulkey, Candace has proven her abilities and passion for HR by growing and strengthening employee programs, including implementing the company’s first wellness program in 2011 and assisting with a mentor program for 2012 to give employees the opportunity to enhance their professional skills by interacting with their peers.

Prior to joining Mulkey, Candace worked in various HR roles in the retail industry. From retail to engineering, Candace has earned recognition and respect for her employee skills and professionalism and is an exemplary HR figure.

Mulkey is also proud to announce that it was recently **recognized as one of The Healthiest Employers of the Triangle 2011** at an awards presentation sponsored by the Triangle Business Journal. The award honors organizations committed to making wellness a priority by supporting and encouraging their employees’ health. Mulkey, along with 19 other local companies, were presented with awards on December 8th at the Raleigh Marriott at Crabtree.

They are also pleased to announce that **Annie Pilz, PE and Jamie Powless, PE have recently passed the Professional Engineering exam.** Annie and Jamie earned the coveted PE license in the state of North Carolina for civil engineering, which is given by the National Council of Examiners for Engineering and Surveying (NCEES).

Annie has been with Mulkey for over 4 years as a part of the Roadway Design group, where she has been involved with many transportation-related projects with the NCDOT and municipalities throughout the area. Annie graduated from North Carolina State University in 2007 with a Bachelor of Science degree in Civil Engineering.

Jamie also joined the Mulkey team over 4 years ago as a member of the Land Development group, where she was responsible for site

– continued, see “NEWS” on page 8 –

– continued from “NEWS” on page 7 –

design, storm drainage design, erosion control design, and hydraulic design. In 2007, Jamie graduated from New Jersey Institute of Technology with a Bachelor of Science degree in Civil Engineering.

Parsons Brinckerhoff

Parsons Brinckerhoff is pleased to announce the **addition of Amit Sachan, PE, CFM as the Lead Water Resources Engineer** in their Raleigh Office as a Project Manager and to develop the local water resources market. Amit’s experience includes hydrologic and hydraulic modeling, stream restoration, stormwater master plan, and capital improvement. Amit has a BS in Civil Engineering from IIT Bombay, MS in Water Resources from Virginia Tech, and an MBA in Service and Innovation Management from NC State.

Schnabel Engineering, Inc.

Schnabel Engineering, Inc. is pleased to welcome **Mr. Nigel Miller, PE, as an Associate of the firm**. Mr. Miller brings to Schnabel more than 15 years of experience in transportation, energy, and infrastructure, including work on the Western Wake Freeway, I-15, Legacy Highway, and other design-build pursuits. He will lead Schnabel’s transportation pursuits in the Carolinas.

Mr. Miller has experience on highway bridges, roadway pavements and embankments, airport runways, bridges, retaining structures, high-rise buildings, earth dams, energy transmission lines and large-diameter pipelines. He has managed, reviewed, and performed design and construction phase engineering duties for projects with technical challenges such as soft soils, deep excavations, high seismic loads, landslides, dewatering, corrosion, and rock excavations.

Mr. Miller holds a Bachelor’s and Master’s degree in civil engineering (Geotechnical) from Brigham Young University and an MBA from the University of North Carolina.

Schnabel is also pleased to announce that **Mr. Allen Cadden, PE, DGE was recently selected for induction as a member of the Academy of Distinguished Alumni for the Virginia Tech Via Department of Civil and Environmental Engineering**. This honor recognizes the career contributions to the profession of engineering, to the communities, and to the nation.

Mr. Cadden currently serves as Director of Strategic Development for the firm, responsible for formulation and implementation of the strategic direction of the firm, including oversight of emerging technical trends and supervision of firm wide business development and marketing support services. His experience includes geotechnical investigations, design, instrumentation, and construction monitoring services. As a Designer, Project Manager, and Senior Reviewer, Mr. Cadden has worked on a variety of geotechnical challenges ranging from commercial developments to water resource and infrastructure projects that involve shallow and deep foundations, geostructural engineering and ground improvement.

As an active member of ADSC, ASCE, and DFI, and serving as Chairman for the International Society for Micropiles and on the Board of Governors for the Geoinstitute, he is positioned on the cutting edge of the state of practice in these specialty areas and has become a distinguished speaker for these societies.

SEPI Engineering & Construction, Inc.

SEPI Engineering & Construction, Inc., is pleased to announce the recent **new hires of David Clodgo, PE, and Randy Boyd, PE**. David Clodgo, PE, will serve as roadway department manager. In his position, Clodgo will be responsible for the firm’s roadway design project management, as well as overseeing proposal preparation and quality control reviews. Mr. Clodgo brings more than 15 years of engineering experience to SEPI. He received his associate of applied science degree in construction engineering technology from the State University of New York at Canton and is a registered professional engineer in North Carolina. Prior to joining SEPI, Clodgo worked for the N.C. Department of Transportation and on roadway construction projects in North Carolina.

Randy Boyd, PE, will be responsible for overseeing the development of hydraulics for various projects. A Virginia native, Boyd brings 21 years of experience with him to SEPI Engineering & Construction. Boyd received his bachelor’s degree in civil engineering from North Carolina State University, with a concentration in construction. Previously, he spent two decades in the North Carolina Department of Transportation’s hydraulics unit, serving as a regional hydraulics engineer for 15 years.

STV/Ralph Whitehead Associates

STV/Ralph Whitehead Associates is pleased to announce that **Adam Alvey and Vincent Wu have joined the firm as Engineering Specialists** in its Charlotte, NC office.

STV/Ralph Whitehead Associates is also pleased to announce that **Donald Arant, PE has been named an Associate of the firm**.

Triplett-King & Associates, Inc.

Triplett-King’s Marketing Manager, **Heidi Oates, has been selected as a member of this year’s Top 20 Under 40 class from ENR Southeast**. This award identifies some of the “best and brightest young leaders” from design and construction firms throughout the Southeast. This distinction showcases Heidi’s efforts in support of the engineering sector, along with her outstanding community involvement.

Withers & Ravenel

Congratulations to the following individuals **passing their recent license tests** in December 2011:

Christian Sheppard - Professional Land Surveyor license for the state of North Carolina

G. Matthew James - Professional Geologist license for the state of North Carolina and also Certified to practice the profession of Well Contracting in the State of North Carolina (well driller)

Nicholas Antrilli - Professional Engineer License for the state of North Carolina

– continued, see “NEWS” on page 9 –

– continued from “NEWS” on page 8 –

WK Dickson & Co., Inc.

WK Dickson is proud to welcome three more to the ranks as Professional Engineers. **Rob Normandy (Raleigh), Billy Royal (Raleigh), and Jordan Isehour (Hickory) have earned their Professional Engineer license.** Rob joined the firm in June 2003 and works in the Watershed Services Group; Billy joined the firm in June 2007 and also works in the Watershed Services Group; and Jordan started in May 2006 working in the Water/Wastewater Group.

WSP SELLS

WSP SELLS is pleased to announce that **Mr. Ronald Smith, P.E., has joined WSP SELLS North Carolina operations.** Mr. Smith has more than 30 years of experience in the planning and design of highway facilities.

His experience in planning (NEPA documents) and design of highway facilities ranges from intersection improvements to expressway design, including 14 years with the Florida Department of Transportation in planning and design related activities. Mr. Smith's engineering responsibilities have included the establishment of branch office, branch office management and marketing. Prior to joining WSP SELLS, he was employed by Dyer, Riddle, Mills & Precourt Inc. (DRMP) in Charlotte, NC.

As Senior Project Manager, Mr. Smith will oversee Transportation Planning and Highway Design projects in North Carolina and South Carolina. He will also be responsible for leading Transportation Business Development in the Charlotte area and Upper South Carolina markets.

Mr. Smith received his Bachelor's of Science in Engineering degree from University of South Carolina. He is a licensed Professional Engineer in NC, SC, FL and GA. He has been involved in many local and national organizations, including American Society of Highway Engineers and American Council of Engineering Companies.

WSP SELLS is also pleased to announce that **Mr. Michael Summers, has joined WSP SELLS in the Cary, NC office.** Mr. Summers has nearly 40 years of experience, including management of bridge replacement, bridge preservation and bridge inspection projects.

He spent the last 27 years with the North Carolina Department of Transportation (NCDOT) where he coordinated right-of-way, utilities, permitting and funding for various bridge projects; generated engineering estimates for bridge replacement, bridge preservation and bridge inspection assignments to private engineering firms; and reviewed plans and contract proposals for bridge letting projects.

While working at the NCDOT, Mr. Summers managed all NCDOT purchase order contracts for bridge replacement and bridge preservation, the North Carolina Moving Ahead Bridge Replacement Program, the legislative funded bridge preservation program, and the replacement of seven bridges on the Outer Banks north of Ocracoke, NC.

As Program Manager, Mr. Summers will assist with North Carolina municipal projects, primarily those with Federal funding. He will use his experience to help identify eligible projects and assist with the funding and reimbursement procedures inherent in this type of work. Mr. Summers brings his unique set of skills to each project to help identify challenges early and promote effective coordination with different agencies for a successful project.

A resident of Raleigh, NC, Mr. Summers was educated in West Virginia and has taken courses at North Carolina State University.

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](#).