

November 2011

## Upcoming ACEC/NC Events & Activities

### Holiday ACEC/PAC Reception & Auction

December 1, 2011  
5:30 - 8:00 p.m.  
Cardinal Club  
Raleigh, NC

### Membership Seminar & Reception

*Visionary City of Charlotte: Leaders in Rail, Transit and Power*  
March 1, 2012  
2:00 - 6:30 p.m.  
UNCC Center City  
Charlotte, NC

### Energy Symposium

March 28, 2012  
Jane S. McKimmon Center  
Raleigh, NC

### Consulting Congress Days

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

### Federal Forum

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

...more details to come!

## 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).

**Davenport Transportation Consulting** is seeking to hire a **Business Development Manager** for their Winston-Salem office.

**GHD Inc.** is looking to hire a **Senior Project Manager** in Wastewater with 15-20 years of experience for their Raleigh office.

They are also looking to hire a **Project Manager** with 10-15 years of experience for their Raleigh office.

## Stewart Takes Top Honors at 2012 Engineering Excellence Awards

Raleigh-based Stewart Engineering, Inc. received the "Henry A. Stikes Grand Conceptor Award" at the 2012 Engineering Excellence Awards on November 10, 2011. This top honor was given for their project, "Buckner Companies Home Office," which created a headquarters for Buckner Companies, a North Carolina-based steel erector, that highlights their past projects and exposes the building's structure.

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

- AMEC Environment & Infrastructure, Inc., Durham, "Independent Spent Fuel Storage Installation";
- CDM, Charlotte, "Catawba County Biodiesel Research Facility";
- Rummel, Klepper & Kahl, LLP, Raleigh, "Triangle Parkway Design-Build Project (U-4763B)";
- Schnabel Engineering, Inc., Greensboro, "Deep Creek Watershed Dam 5D";
- WK Dickson & Co., Inc., Charlotte, "Wilmington Convention Center"

Ten firms received "Honors Awards." The recipients of these awards were:

- Atkins North America, Raleigh, "Morgan Street Two-Way Conversion/Morgan at Hillsborough Roundabout";
- Falcon Engineering, Inc., Raleigh, "A.B. Combs Elementary School Rain Garden & Stormwater Education Program";
- Falcon Engineering, Inc., Raleigh, "Commonwealth of Kentucky, Department of Water, National Wetlands Condition Assessment";
- Jacobs/Merck Global Engineering Services, Durham, "Vaccine Bulk Facility";
- The Louis Berger Group, Inc., Raleigh, "Crabtree Valley Transportation Study";
- Mulkey Engineers & Consultants, Cary, "WakeMed Heart Tower & Children's Hospital";
- S&ME, Inc., Greensboro, "Guilford County Detention Center";
- Stantec Consulting Services, Inc., Raleigh, "South Durham Water Reclamation Facility Lighting";
- Wilbur Smith Associates, Raleigh, "NC 146 Widening and I-26 Interchange";
- The Wooten Company, Raleigh, "Ahoskie Wastewater Treatment Plant"

The "People's Choice Award" recipient was Rum-

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ABOVE: 2012 Engineering Excellence Awards "Grand Conceptor" winner, Stewart Engineering's "Buckner Companies Home Office."

## Growing Today's Engineers into Tomorrow's Engineering Leadership

Have you considered nominating someone in your office for ACEC/NC's 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 professions.

Primary objectives will assist participants to:

- Increase personal knowledge and skills, business acumen and awareness of the environment in which they practice.
- Develop a greater self-reliance and confidence based upon a deeper understanding of themselves, the business of engineering and the social, technical, economic, political context in which they, their clients and the public operate.
- Develop a commitment to life-long learning and be more aware of and inclined to act on their curiosity about themselves and their world.
- Clarify what matters for themselves and their businesses so that compelling visions, goals & strategies emerge.
- Develop a strong peer network as a resource for future business challenges.
- Develop role models for the next generation of leadership in the engineering profession affecting their firms, their associations and their communities.
- Learn the importance of balancing work and life and how to apply strategies to successfully

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**Hatch Mott MacDonald** would like to hire an **Engineer III - Program Management / Project Controls / Project Manager** for their Fuquay-Varina office.

They would also like to hire an **Engineer IV - Structural** for their Fuquay-Varina office.

**Hipp Engineering & Consulting, Inc.** is seeking an experienced **mechanical/process engineer**.

**Mulkey Engineers & Consultants** has the following positions open:

**Water Resources Project Engineer** for their Cary office.

**Marketing Coordinator** for their Cary office.

**Structures-Bridge Project Engineer** for their Cary office.

**TGS Engineers** is seeking a **Water Resources Engineer** for their Cary, NC office.

**Withers & Ravenel, Inc.** has the following positions open:

**Water Resources Engineer** interested in stormwater planning and design.

**Water/Wastewater Construction Inspector** with a minimum of 5 years experience.

**Transportation Engineer I** for their Greensboro office.

**Transportation Engineer II** for their Greensboro office.

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

mel, Klepper & Kahl, LLP of Raleigh for their "Triangle Parkway Design-Build Project (U-4763B)." 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 2012 winners!

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achieve that difficult balance. Each participant will be given a behavioral analysis in order to reveal the areas on which each participant needs individual focus and development.

An added bonus to the Program is the focus on learning in an interactive environment. Traditional seminar-based learning does not allow for the depth of learning that occurs when the participants are committed to and fully involved in the experience. Therefore, participants will be encouraged to do just that - participate.

Additionally, the interactive nature of the Program allows for a dynamic curriculum. Although general topics to be explored will remain, the Program format will allow the emerging personality of each class to help lead the direction of the learning experience.

A strong peer network will develop between the participants and will provide benefits beyond the formal Program.

#### Outcome Benefits

Outcome benefits for Program participants include:

- Additional knowledge of the business of consulting engineering
- More experience and confidence
- More professional value to their firms and to the industry as a whole
- More personal job satisfaction and the honor of having been selected to participate in this initiative, which demonstrates upward mobility

Outcome benefits for employers who send their employees to the Program include:

- A return on investment
- A more reliable and knowledgeable company representative
- A satisfied employee

#### Participation & Application Process

Participants must be nominated by a Principal of the firm by which they are employed and should have a minimum of five years' experience in the field. All applicants will be selected on the basis of experience and background. There are no limitations to the number of nominations per firm.

Insuring geographic and practice-area diversity in each Future Leaders class is an important goal of the Program, and those factors may be considered when selecting participants.

Participants must attend all seven sessions in order to graduate from the Program. If a session is missed, participants will be given one year during which they can make up a missed session with the next class of Future Leaders. If missed sessions are not made up within one year, participants will forfeit their opportunity to graduate from the Program.

#### Tuition & Payment Policies

The Program will consist of seven sessions over the course of seven months. The tuition for the ACEC/NC 2012 Future Leaders Series is \*\$1,250 per person for ACEC/NC members and \$5,000 for non-members.

Tuition is due with nominations and will be returned should a nominee not be chosen for the Program or if the class reaches the twenty person limit. Please contact the ACEC/NC office directly if an invoice is required for processing or if your firm requires extended time to process a check request. Once a nominee has been notified of acceptance into the Program, no refunds will be available.

The last session and graduation ceremony will be held at the 2012 Summer Conference. Those participants who choose to attend the entire Summer Conference (versus only attending the last class and graduation ceremony) will need to register for the Conference as we get closer to the date. An additional fee of \$100 will be due to cover the remaining balance for the full Summer Conference registration.

Travel and accommodations are the responsibility of the series participants. No refund is given for missed seminars.

\*A limited number of \$500 scholarships may be available for ACEC/NC members whose firms employ 20 or fewer employees. Please contact the ACEC/NC office for further eligibility and application information.

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### PDH Credits

Professional Development Hours (PDHs) toward the requirements for license renewal will be earned during six of the seminars in the series, for a total of twenty-six PDH credits. Note: While ACEC/NC offers Professional Development Credit for this program, it is up to each Professional Engineer to determine if the content is relevant to his/her individual practice and suitable for his/her continuing education. Specific locations for classes will be determined based on where the class participants are located. A typical schedule rotates locations around the state.

### Curriculum & Schedule

#### Session One: Martha Tilyard

Communications/Personality Coach  
January 26th, 2012, 12p.m-5:30p.m.  
Communications, Team Building  
& Networking/Ice Breaker Reception

#### Session Two: David Stone

Founder, Stone & Company  
February 23rd, 2012, 12p.m.-4p.m.  
Business Development and Marketing

#### Session Three: Wayne Owens

CPA, T. Wayne Owens & Associates, PC  
March 22nd, 2012, 12p.m.-4p.m.  
Financial Management

#### Session Four: Perry Safran

Attorney, Safran Law  
April 26th, 2011, 12p.m.-4p.m.  
Contract Law and Risk Management

#### Session Five: Joe Stewart

NC Chamber, Political Education Program  
May 24th, 2012, 12p.m.-4p.m.  
Legislative Process

#### Session Six: Engineering Day

June, 2012 – Exact date to be announced  
Engineering Day at the Legislature

#### Session Seven: Dick Kracht

Executive Coach, A Constructive Influence  
July 27th, 2012 9a.m.-4p.m.  
Life/Work Balance  
(Wrightsville Beach, NC)

Space is limited to twenty participants, so early nominations of individuals is strongly encouraged. [CLICK HERE](#) for the nomination form.

## Committee Happenings

**Buildings & Infrastructure:** Join the B&I Committee for their next meeting on December 7th from 11:30a.m.-1:30p.m. at Falcon Engineering's Raleigh office. Lunch is typically ordered for this committee, so please R.S.V.P. to Tommy Faulkner at [tfaulkner@falconengineers.com](mailto:tfaulkner@falconengineers.com) if you plan to attend!

**Federal:** The Federal Committee has gotten off to a strong start this year. Once again, they are planning for a successful Federal Forum, which will be held on May 1, 2012 at the McKimmon Center – Get it on your calendar now! They also had two great presentations at their recent meetings – learning about how ACEC National is helping support our firms through the Federal Agency and Procurement Advocacy (FAPA) committee; and how to do business with the Coast Guard. Join them for their next meeting on December 13th from 1:30 to 3:00p.m. The meeting will be held at the Raleigh and Charlotte offices of Atkins, and they will use teleconferencing to connect everyone.

**Human Resources:** The next HR Forum meeting will be on Thursday, December 15th from 10a.m. - 3p.m. utilizing videoconferencing capabilities in the Raleigh, Charlotte & Wilmington McKim & Creed offices. The main speaker for the session will be Shannon Bradsher, Senior Benefits Consultant from Financial Directions Group. Shannon will be speaking on retirement plans, which will include information on trends/topics in the industry, as well as the disclosure changes that are coming for 2012. [CLICK HERE](#) to register for this meeting.

**Legislative:** The Legislative Committee held its monthly meeting on November 17th, with a focus on mounting an aggressive response in opposition by ACEC members to pending legislation in the General Assembly to cap the state motor fuels tax, at the expense of many NC jobs associated with NCDOT's Highway Program. The committee has also begun preliminary work on hosting candidates for next year's General Assembly elections and on recruiting ACEC members to participate in the Consulting Congress Day in Washington, DC next April. The next Legislative Committee meeting will be held on December 15th in Raleigh (location tbd, attendance possible by phone). Members should advise Tia Jones at [tjones@acecnc.org](mailto:tjones@acecnc.org) if they would like to be added to the Committee roster.

**Marketing/PR:** The Marketing/PR Committee will skip their December meeting, but please join them for the next meeting on January 18th at 2p.m. at the Mulkey office in Cary.

## Member Firms in the News

### Alpha & Omega Group

Alpha & Omega Group is pleased to announce that they have added to their staff. **Greg R. Cols has been added** as an Engineering Intern. Greg obtained his Masters Degree in civil engineering with a concentration in structural engineering and mechanics from North Carolina State University in spring of 2011. Greg originally joined A&O in March of 2007, and continues to be a strong attribute to the civil and structural design team.

Alpha & Omega has also **hired Liza E. Ellis** for the newly created Marketing Coordinator position. Liza joined the A&O team with a marketing background in the A/E/C field and looks forward to continuing to have a part in building this new and vital position.

**David M. Raglan has also joined the firm** as an Engineering Intern. David has recently graduated from North Carolina State University with his Masters Degree in structural engineering and mechanics. David adds hands-on heavy construction experience to the design team.

**Daniel H. Woods, PE has also become a part of the growing Alpha & Omega team** as a Senior Civil Engineer. Daniel has a Bachelors of Science degree in Civil Engineering from North Carolina State University and has almost a decade of experience in site design. He adds well-rounded, strong experience in design of site development that includes roadway design, erosion and sediment control, stormwater management drainage, BMP design and is well versed in local and state regulations.

Alpha & Omega is also pleased to announce that they **received the Carolina Chapter's International Concrete Repair Institute's**

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**Merit Award** for the In-depth Assessment & Repairs on the Herbert C. Bonner Bridge in Oregon Inlet, North Carolina, completed in November 2010.

They would also like to announce that they have helped kids in need this season by **participating in Operation Christmas Child**. Alpha & Omega Group showed their Christmas spirit and prayers through preparing and sending filled shoeboxes for Operation: Christmas Child. Engineers and support staff filled shoeboxes with items for boys and girls within given age ranges and included items into the boxes like, toys, books, school supplies, toothbrushes and toothpaste, sunglasses, Bibles and hand written notes.

#### **Clark Nexsen**

Clark Nexsen, an established leader in providing architecture, engineering, interior design, planning, and landscape architecture services announces that it has **acquired the three offices of Technicon Engineering, Inc**, a Georgia based professional organization that provides engineering, architecture design, and construction management for government and industrial clients. The joining of the two companies strengthens their foundation of A/E experience to better serve their current clients and expand their project base with both new clients and new project types.

Clark Nexsen would also like to announce that they have **hired Cynthia Perry** as a Project Manager Assistant and **Sidney Edwards** as a Senior IT Support Specialist.

The Raleigh office of Clark Nexsen was recently named one of **Triangle Business Journal’s Best Places to Work** and the Charlotte office was also named one of the **Best Places to Work by the Charlotte Business Journal**.

#### **Davis-Martin-Powell & Associates**

**Michael Goliber, PE**, of Davis-Martin-Powell, has been **elected to the NAIOP North Carolina Piedmont Triad Chapter 2012 Board of Directors**.

#### **ECS Carolinas, LLP**

ECS is pleased to announce the **addition of Lee J. McGuinness, PE** as manager of the Geotechnical Services Department for its Charlotte office. They are also happy to announce the **addition of Jason L. Anderson and James J. O’Donnell, III** as Field Technicians for the Charlotte office.

ECS is also excited to announce the **move of its Charlotte office** to the Coffey Creek International Business Center. The new office is located at 1812 Center Park Drive, Suite D, Charlotte, NC 28217.

#### **H.W. Lochner, Inc.**

**Kenneth W. Smith (Kenny) joins Lochner’s Raleigh, North Carolina, office** as the Vice President and Office Manager, overseeing the office’s day-to-day operations. With more than 34 years of experience in transportation engineering and project management, he is a valuable addition to the Lochner team of specialists. Prior to joining the firm, Kenny held leadership positions with Hatch Mott MacDonald, Stantec and TranSystems. He also served the North Carolina Department of Transportation for nine years, working in the Structure Design Unit.

Kenny is a registered professional engineer in North Carolina, South Carolina and Pennsylvania and holds a Bachelor of Science degree in Civil Engineering from North Carolina State University. He is a past President of ACEC of North Carolina.

#### **HadenStanziale, PA**

HadenStanziale, PA is pleased to announce the North Carolina Chapter of the American Society of Landscape Architects has recognized them as the **Firm of the Year for 2011**. The award is given in recognition of major contributions to the advancement of the profession of Landscape Architecture in North Carolina for a period of five or more years.

#### **Highfill Infrastructure Engineering, PC**

**Howard Kimbrell** was honored with a special award acknowledging his extensive **participation and commitment to serving as Chair of the WEF Membership Committee from 2008 through 2011**. The award was presented by WEF President Matt Bond and Bart Jones, Committee Leadership Council Chair, during the Committee Chairs’ Appreciation and Recognition Luncheon held on Wednesday, October 19, 2011 at the 84th Annual Water Environment Federation Technical Exhibition and Conference (WEFTEC).

Howard’s term as Chair will end this year, but he still plans to be actively involved in WEF and will continue to volunteer his time and remain committed to the organization and clean water.

Howard is Business Development Manager for Highfill Infrastructure Engineering, PC.

#### **McKim & Creed**

McKim & Creed announces promotions and additions to the company’s corporate marketing staff.

**Jennifer Barker, CPSM, has been promoted** to corporate marketing director. She joined McKim & Creed in 1996 as a marketing coordinator, and has been involved in the architectural-engineering marketing field for more than 20 years. Barker is a graduate of North Carolina State University and is a Certified Professional Services Marketer (CPSM), an accreditation of the Society for Marketing Professional Services (SMPS). She has served as webmaster and director of communications for the Research Triangle chapter of SMPS, and has spoken at numerous national and regional conferences. In her new role as corporate marketing director, Barker will oversee McKim & Creed’s companywide marketing, business development and corporate communications programs.

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**Julie Cook has been promoted** to marketing manager. Cook earned an undergraduate degree in textile chemistry from North Carolina State University and a master's of business administration from the University of North Carolina Wilmington. She joined McKim & Creed in 2008 as a marketing/PR coordinator, and serves on the PR/Marketing Committee of the American Council of Engineering Companies of North Carolina. As marketing manager with McKim & Creed, Cook will oversee the production of proposals and qualifications packages, and will manage the company's social media activities.

**Jenn Yaga has joined McKim & Creed** as a marketing assistant. Previously a PR coordinator with Rubberneck, Inc., Yaga is a graduate of North Carolina State University with a degree in communication. In her new role, Yaga will prepare marketing materials, proposals, reports and qualifications packages.

#### **S&ME, Inc.**

S&ME, Inc. has taken its first steps in expanding beyond its traditional Southeastern footprint by **acquiring Ohio-based BBC&M Engineering, Inc.** The deal, effective October 3, results from S&ME's purchase of the assets of BBCM.

About 75 former BBCM employees joined S&ME, increasing the company's employment to nearly 1,100. This staff will work from 27 offices in North Carolina, Ohio, Alabama, Georgia, Florida, Kentucky, South Carolina, Tennessee and Virginia.

#### **Solutions-IES**

Solutions-IES is pleased to announce the **addition of Ed Alperin** to the company's growing team of environmental professionals and industry experts. Mr. Alperin has more than 35 years of experience in the evaluation and use of environmental technologies for the treatment of hazardous, toxic and radioactive waste. Solutions-IES benefits from Ed's many years of experience leading multidisciplinary teams of engineers and scientists to resolve complex environmental issues.

#### **Stewart Engineering, Inc.**

Stewart Engineering, Inc. (Stewart), a multi-discipline consulting engineering firm headquartered in Raleigh, NC, is pleased to announce that **Jessalyn Abril, EI, LEED® AP has joined Stewart's Transportation Department** as a Structural Designer. With over two years of experience, Jessalyn has participated in numerous large bridge projects, including the rehabilitation of steel bridges, as well as new bridge elements and appurtenances. Her bridge design expertise is enhanced by her extensive experience with bridge construction and inspection. She will be sitting for the Professional Engineer examination in spring 2012.

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

WK Dickson is pleased to **welcome back several US military veteran employees** who have been serving on the front lines for this country. **Jerry Mullen**, Construction Observer, is in U.S. Army reserves and recently completed another tour in Iraq where he was involved with convoy security and served as an instructor of Advanced Infantry Training; **Lowell Hall**, Survey Party Chief, served more than a year in Iraq in the National Guard's Technical Services Division supporting the US and Allied forces communication needs; **Robbie Payne**, Construction Observer, was also in Iraq for 14 months where he was one of ten US military instructors living with 3,500 Iraqi recruits helping to train the future Iraqi Army.

**Judy Weseman, PE, LEED has been appointed to the Stormwater Policy Committee of the Southeast Stormwater Association (SESWA).** As part of the committee, she will help in the responsibilities for the oversight of the Association's activities relating to Congress and federal agencies as they concern the objectives of the Association. The SESWA's purpose is to provide you with research and information about stormwater management and water quality, to monitor the decision-making processes of regulatory agencies, conduct training programs and to promote and enhance the best management practices/policies of stormwater management systems.

**The Climb for Water campaign**, which was founded by WK Dickson but supported by many ACEC/NC member firms, **was awarded the A/E Industry's 2011 Philanthropy Award during the Zweig Hot Firm Conference** in Laguna Beach, California in November. Including cash contributions, gear and other in-kind donations, Climb for Water tallied more than \$19,400 for Water for People. Climb for Water 2012 was also announced and will take place at Pike's Peak in Colorado next August. Member firms are encouraged to not only support the campaign but become part of the climbing team as well.

#### **The Wooten Company**

The Wooten Company has **hired Derrick Smith** as Project Engineer. Previously, as owner/principal at East Carolina Consulting, LLC, Derrick prepared technical guidelines and master specifications, reviewed project specifications, maintained technical files and bidder lists, and provided technical expertise in areas related to storm water design, erosion and sediment control, roadways, water and sewer. While at Timberline Land Company/National Land Partners, Derrick performed broad, multifunctional responsibilities encompassing management of engineering aspects of waterfront subdivisions including property evaluations for potential coastal development projects, wetlands & environmental concerns, land planning, project development budget as well as coordination with engineers, surveyors and municipal agencies.

*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**.*

## **Welcome to Our New Members!**

**W**e would like to extend a warm welcome to the newest members of ACEC/NC: Call Sign Engineers, PA of Fayetteville, Mattern & Craig of Asheville, and Triplett-King & Associates, Inc. of Charlotte.

Welcome to all of you!