Economic Development Luncheon

The Economic Development Committee sponsored an extended luncheon panel discussion on June 20th at the Cardinal Club in Raleigh. The luncheon was attended by about 50 participants. We reminded the participants that the role of the ACEC/NC Economic Development Committee is to develop mutually beneficial relationships (technical resource, collaboration on legislative matters, etc.) with state-wide economic development organizations (NCEDA, NAHOP, ULI) and practitioners.

The panel discussion was organized to give insight into the recent recruitment of MetLife to North Carolina. Our panel included David Spratley, NC Department of Commerce; Ken Atkins, Wake County Economic Development; and Sandy Jordan, Cary Chamber of Commerce, who offered a fascinating look behind the scenes of this successful recruiting effort.

We learned that the lead for the project was brought to North Carolina by KLG Advisors, a Manhattan-based consulting firm. All three speakers spoke to the tremendous amount of collaboration and support from all Triangle economic developers in facilitating MetLife’s decision to select Cary for its Global Technologies/Financial Services (Charlotte was chosen for their U.S Retail operations). The project will result in a $125 million investment and 2600 new jobs in Cary and Charlotte.

In Cary, 1300 new jobs will have an average wage of $110,000 per job. The decision to locate in North Carolina was influenced, in part, by an incentive package including, One NC Fund, JDIG job credits, and inducements from Wake County and the Town of Cary.

The Economic Development Committee will host a breakfast event in the Fall.

2013 “Back to the Future” Summer Conference

This year’s conference is going to be a blast! Don’t get left in the dust...there is still time to register. Click the link below!

Engineering Excellence Awards: Call for Entries!

The American Council of Engineering Companies of North Carolina (ACEC/NC) Engineering Excellence Awards (EEA) is an annual competition that honors and recognizes engineering and surveying firms for projects which demonstrate the highest degree of achievement, value and ingenuity.

Entries are to be judged (by an outside panel of judges) on the basis of overall engineering excellence in each of twelve practice areas, based only on the work performed by the entering firm and scored in accordance with set guidelines. Based on each project’s overall score, projects can receive one of the following awards: Honors Award, Grand Award, or Grand Conceptor. Once the judging has been completed, entrants will be notified as to whether or not their project will be honored with an award. The level of the award will not be announced until the ACEC/NC Engineering Excellence Awards Dinner on November 7, 2013!
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.

• CDM Smith is seeking to hire a Lead Structural Engineer in either their Charlotte or Raleigh offices.

• Davis-Martin-Powell & Associates has an immediate opening for a Surveying Project Manager in their office in High Point.

• ESP Associates, PA is seeking to hire a Senior Geotechnical Engineer for leadership of our Geotechnical/Testing/Inspection services in our Raleigh office.

• Gannett Fleming’s Transportation Practice is currently seeking a Highway Engineer/Project Manager to work in the Charlotte, NC office.

• Hipp Engineering & Consulting, Inc. in Raleigh has the following open positions: Entry Level Engineer, Electrical Designer (temp), Process Engineer, and Mechanical Engineer.

• McAdams Water Resources and Infrastructure group is searching for a Designer in their Durham office.

• Mulkey Engineers & Consultants are seeking to hire for the following: Land Development Project Manager, Building Structures EI/PE, Transportation Designers, and Transportation Group Manager for their office in Cary.

• Parsons Brinckerhoff is hiring for the following positions: Water Resources Engineer, Lead Bridge Engineer, Rail Project Manager, and Bridge Engineer for their office in Raleigh.

DATES TO REMEMBER

ACEC/NC schedule for submittals are as follows:
Deadline for Entries       September 27, 2013
Judging         September 30 - October 4, 2013
Awards Ceremony       November 7, 2013

ACEC/NC winners may also re-submit to ACEC National’s EEA Competition.

ACEC National’s schedule for submittals are as follows:
Deadline for Entries          January 10, 2014
Judging of Submittals          February 21 - 23, 2014
EEA Gala - Washington, DC       April 29, 2014

To submit an entry CLICK HERE

ACEC/NC Welcomes New Executive Director
Jim Smith!

We are pleased to announce that Jim Smith has accepted the position of Executive Director for ACEC/NC.

Jim has nearly 40 years of experience in the engineering industry, with over 30 years in the consulting engineering profession directing transportation and infrastructure design and construction programs. Much of his work has been with major Federal, State, and Local public agencies. His experience, in addition to his many years of faithful service to ACEC, positions him very well to serve in the Executive Director role for ACEC/NC.

Jim’s experience with ACEC/NC includes serving on the Board of Directors and as Vice President, being an active member on the legislative committee, and as ACEC/PAC Champion, reaching the National goal for the first time since 2006.

Prior to coming to North Carolina in 2007, Jim was active in legislative affairs and lobbying with ACEC of Pennsylvania and served as Vice Chair and Chair of the Government Affairs Committee. He has also served for several years on the EPAC Board of Trustee’s. This past year, in the absence of an Executive Director, Jim stepped up and served as the liaison to ACEC National, where he was in constant contact with them. This liaison position helped Jim to get to know the National staff and was of tremendous assistance to ACEC/NC during this transition. Jim is passionate about ACEC and is dedicated to working with the President and Board of Directors to bring value to our member firms and make ACEC/NC a great organization!

Jim’s official start date was Monday July 22nd. Please help me welcome him!

...more jobs on next page
ACEC/PAC Get Involved in 2013

The ACEC PAC campaign for 2013 is in full swing. Through June, over $850,000 has been contributed nationally, with ACEC/NC at $7,050 year-to-date towards our state goal of $26,235. To those of you who have contributed a heartfelt “THANK YOU!” If you haven’t as yet contributed there are many ways to join the campaign and support the work of ACEC on your behalf. Our state iPad raffle is in full swing with the winners to be announced at the Summer Conference Reception and Silent Auction on Saturday evening, August 10th in Wrightsville Beach. This is going to be a great time to socialize with your peers, bid on some great auction items and support the PAC. We invite you to join us and attend the kick-off of a new era for ACEC/NC!

I have assumed the duties of Executive Director on July 22nd. Bill Hood, Vice President of ACEC/NC will be taking over as ACEC/PAC Champion with assistance from Legislative Chair Gary Hartong. Both Bill and Gary have been intimately involved in PAC activities and will do a great job as we work towards meeting this year’s goal. Thank you for your support this past year in helping us achieve goal for the first time since 2006. The work of ACEC is important to our industry and we all look forward to 2013 being an even better year for ACEC/PAC and North Carolina.

See you at Summer Conference!

Jim Smith
ACEC/NC Executive Director

Tracking Our Progress...
well on our way to meeting this year’s goal!

| $0 | $7,050 | $26,235 |

CLICK HERE TO DONATE

ACEC/PAC Summer Auction

On Saturday, August 10th from 7:30-9:30 pm we will be having our first Summer ACEC/PAC fundraising auction. The auction will be held in conjunction with our “Back to the Future” Summer Conference at the Holiday Inn Sunspree in Wrightsville Beach, NC.

If you are unable to join us for the Conference, but would still like to come to the “Cafe 80’s” Reception & Auction, you are welcome to join us! We will meet in the Oceanwatch meeting room that opens up to the Sunrise Terrace with great views of the Atlantic. The hotel will have a live band on the terrace for us to enjoy! The evening will be an 80’s themed gathering with full bar and hors d’oeuvres and lots of exciting NC and summer-themed items in the silent auction for you to bid on!

Please RSVP to Erika at epost@acecnc.org or by calling 919-781-7934

Don’t forget...you can still buy tickets for the iPad mini NC ACEC/PAC Raffle up until Monday, August 5th. The drawing will take place at the Summer Conference, but you do not have to be present to win the Grand Prize iPad mini. Submit the FORM today to Erika to ensure that your ticket is counted!! This is a fun way to give to the PAC!
Committee Spotlight: Buildings & Infrastructure

ACEC/NC B&I Committee Invite you to join us for...

**Project Evolution: It’s Grow Time**  
**September 24, 2013**  
**McKimmon Center**  
**11:00 am - 4:50 pm**

“The Great Collaboration Continues” A design and construction symposium bringing the private and public sectors together to share ideas.

Join the B&I Committee and area design and construction professionals for a keynote luncheon and four panel lead sessions including a variety of industry leaders in both the public and private sectors. Earn up to 5 PDH credits while taking advantage of a great opportunity to network! The sessions offered are:

- Killing Watts: Where are the Real Costs?
- Project Risk: Are we Integrated?
- The Project Triangle: Adrift in Quality, Cost, and Schedule
- The Art and Science of Planning, Developing, and Funding Projects

**Early bird member pricing is available through August 23rd, so save your firm some dough and register TODAY!**

For more information and to register for this event, CLICK HERE.
Member Firms in the News

AMT Consulting Engineers

AMT is pleased to announce the addition of three members to its Raleigh, North Carolina office:

Ronylell Thigpen, P.E., Senior Transportation Project Manager—Mr. Thigpen has 16 years of transportation and roadway design experience. As a member of AMT’s Transportation Team, he is the lead Roadway Engineer in the Raleigh office and will assist in growing AMT’s practice in North Carolina. Since 1997, Mr. Thigpen has worked on several North Carolina Department of Transportation projects such as the I-85 Widening north of Charlotte and the New Yadkin River Bridge near Salisbury. He worked most recently as a Senior Roadway Engineer performing alignment studied and spearheading innovative design-build projects and managing numerous projects simultaneously within budgetary restrictions for North Carolina Department of Transportation, South Carolina Department of Transportation, Florida Department of Transportation and the City of Raleigh. Before that, he worked as a transportation engineer where he created preliminary, right-of-way, and final plans, produced right-of-way, earthwork, and drainage summary of quantities and created and reviewed profiles and cross-sections for roadway project development. He has completed the Transportation Engineer Associate training where he spent time working in construction, maintenance, photogrammetry, statewide planning, traffic engineering, and roadway design. Mr. Thigpen received his Bachelor’s degree in civil engineering from North Carolina A&T State University. He is a Professional Engineer in both North Carolina and Georgia.

Jonathan Cate, P.E., PTOE, Senior Transportation Engineer—Jonathan Cate has almost 10 years of experience in transportation engineering. His professional expertise includes traffic impact analyses, signal networks, alternative interchange analysis and selection studies, traffic forecasting and corridor studies. His professional interests include unconventional intersections, traffic calming, Intelligent Transportation Systems and pedestrian planning. He recently worked on projects such as the Raleigh Citywide Signal System analysis which included more than 600 signals and the Interchange Analyses for the Southeast Extension for the North Carolina Turnpike Authority. Mr. Cate received his Master of Science degree in transportation engineering and his Bachelor of Science degree in civil engineering from The University of Tennessee, Knoxville. He is a registered Professional Engineer in North Carolina and a registered Professional Traffic Operations Engineer. As a member of AMT’s Transportation Team, Mr. Cate is concentrating on traffic studies and modeling as well as growing the presence of the firm’s traffic services in North Carolina.

Toni Martin, Senior Marketing Coordinator—Toni Martin will oversee the firm’s marketing efforts in Raleigh including firm qualifications, proposal coordination and design as well as interview preparation and assistance with business development. She has three years experience within the architecture, engineering and industry and an active member of the Society for Marketing Professional Services’ Triangle Chapter. Mrs. Martin holds a Bachelor of Science degree in graphic design from the Art Institute of Fort Lauderdale. Upon graduation, she worked for several years in the marketing and advertising field in her home state of Florida. In 2006, she joined the U.S. Army in the Military Police Corps where she spent most of her career deployed overseas during Operation Iraqi Freedom.

CDM Smith

CDM Smith is pleased to announce that Josh Taylor, PE has joined the firm’s Raleigh office as a Transportation Division Project Manager. Josh brings to CDM Smith over 12 years of structural design and project lead expertise for highway and transit rail bridges, retaining structures and culverts. Josh is a graduate of NC State University, licensed Professional Engineer in North Carolina, and a member of ASCE. Cadell Hall has also joined CDM Smith’s Raleigh transportation group as a traffic engineer. Cadell brings prior work experience with NCDOT and the Maryland State Highway Administration. He is a graduate of North Carolina A&T University and recently obtained his Master of Science Degree in Transportation from Morgan State University in Baltimore, Maryland.

McKim & Creed

McKim & Creed, Inc., an engineering, surveying and planning firm headquartered in Raleigh, has won a technology award for its work on a U.S. Postal Service project that reduces energy consumption by 11.1 percent, cuts CO2 emissions by 338 metro tons annually (roughly the equivalent of 71 passenger vehicles), improves indoor air quality and enhances operations and maintenance. The award for the USPS Fayetteville (N.C.) Processing and Distribution Center HVAC Upgrades project was presented to McKim & Creed by the Triangle chapter of ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers). The project will now be entered in the Region 4 (North Carolina, South Carolina and Georgia) ASHRAE competition. In addition to McKim & Creed, the project team included Heery International, David Bordeaux of Bordeaux Construction, Smith’s Refrigeration and Watson Electrical. “With the team we developed for this United States Postal Service HVAC Upgrades project, something special happened,” said Steve Scarano, design and construction project manager in the USPS Facilities Department. “Through the team’s efforts, the project changed the building’s conditioned environment for the life cycle of the facility. From all of us here at the US Postal Service, we want to say thank you for improving our work environment for many years to come.” McKim & Creed* provided electrical and mechanical engineering services for facility upgrade. “When the engineers at McKim & Creed became involved, they realized that there were many building-related conditions that would have to be addressed to make the HVAC upgrades perform correctly and equate to an energy savings,” said Scarano. “Through their many years of experience they corrected many building load conditions and overcame obstacles... – continued, see “NEWS” on page 6 –
that would have otherwise been overlooked, such as lack of preventive maintenance space, splitting large zones and adding HVAC capacity to correct deficiencies." The project was completed for $360,000 under budget and saves the operations and distribution center facility nearly $40,000 each year in operating costs. The facility operates 24 hours a day, seven days a week, 365 days a year. On average, workers process 3 million pieces of mail every day.

*The project was completed by United Engineering Group prior to its acquisition by McKim & Creed in January 2013.*

**Mulkey Engineers & Consultants**

Mulkey welcomes the addition of our new accounting manager, Anita Lauro. Anita will provide oversight on accounting operations and procedures for the company from the corporate office in Cary. She brings more than 25 years of progressive experience serving in various senior accounting and controller positions in the Triangle and DC Metro areas. Anita’s professional background includes working in the research, healthcare, and technology industries where she has managed all aspects of small to mid-size business accounting and financial systems. “Mulkey is excited that Anita has come on board to lead our accounting group. Her strong accounting knowledge and management history will be very valuable to our team,” says Carla Starr, Director of Administrative Services at Mulkey. “Anita’s breadth of experience will allow her to bring new insights to our processes and maximize the functionality of our accounting system.” Anita earned her Bachelor of Science in Accounting from North Carolina Wesleyan College. She is currently pursuing her North Carolina Certified Public Accounting (CPA) license.

Mulkey is also pleased to announce that two new planners have joined our firm – Bobby Norburn, EI, and Kat Bukowy. These seasoned professionals are a welcomed addition to Mulkey’s experienced transportation planning group in the Cary office. Bobby has more than 20 years of experience providing transportation planning and environmental documentation expertise. His professional background includes working for the Federal Highway Administration (South Carolina, Florida, and Georgia Divisions) in various capacities, from transportation planner to safety engineer to environmental coordinator. Prior to joining Mulkey, Bobby served as transportation engineer/planner for 12 years, during which time he was responsible for preparing environmental documents for variety of NCDOT transportation planning projects. Bobby earned his Bachelor of Science degree in Civil Engineering from NC State University. Kat joins Mulkey with nearly seven years of experience providing Geographic Information System (GIS) and environmental planning services for transportation projects, specializing in National Environmental Policy Act (NEPA) compliance. She has a very strong educational background, with a Master of Natural Resources (concentration in natural resource policy and management) and a Master of Public Administration from NC State University (concentration in environmental policy). She has a Bachelor of Science degree in Environmental Sciences (concentration in ecology), also from NC State University. “We are excited about bringing these talented planners to our group,” said Liz Kovasckitz, AICP, Planning Group Manager. “Their combination of experience in this field will help strengthen our capabilities in all areas of transportation planning. We look forward to utilizing our group’s comprehensive skillset for upcoming projects.”

**Schnabel Engineering**

Schnabel Engineering, Inc. (Schnabel), Glen Allen, Virginia, is pleased to announce that they have been ranked 13th on the “Best Civil Engineering Firms to Work For” list by Zweig White. The criteria used to make the selection included culture, benefits, compensation, performance/recognition, recruiting and employee retention, and professional development, as well as an employee satisfaction survey. Schnabel’s CEO, Dr. Gordon M. Matheson, PE, PG, stated, “Schnabel’s management team and employees are honored by this achievement. We are committed to creating an inviting workplace to attract and retain quality employees.”

**STV/Ralph Whitehead Associates**

STV/Ralph Whitehead Associates is pleased to announce the following promotions in the Charlotte, NC office:

- Greg Sigmon, PE – Business Unit Leader, NC Transportation
- Mark Robbins, PE – Business Unit Leader, Construction Services
- John Johnson, PE – Chief Engineer, NC Infrastructure
- Amos Liu, PE – Chief Engineer, Transit, Structures and Special Projects
- Kevin Bailey, PE – Engineering Director, Construction Services
- Jason Griscom, PE – Engineering Director, Structures Group
- Nikki Honeycutt, PE – Engineering Director, Highways Group

We are also pleased to announce the following additions to our Charlotte staff:

- Thomas McElhinney, EIT, Engineering Specialist
- Patrick Livingston, EIT, Engineering Specialist

**URS**

URS Corporation – North Carolina (URS) is pleased to announce nine recent additions to and accomplishments of their Morrisville office staff. New Hires: John Bove, PE joins the Geotechnical Department; Mark Pierce, PE and Nick Ramirez, PE join the Environmental Planning Department; Anna Alicea, Peter Thibodeau, Ph.D, PG, and Corey Scheip join the Geosciences Department; Chris Oliver, PE joins the Water/Wastewater Department; Raheem Cash, LEED AP O+M joins
the EH&S Compliance Department; and Rachel Cooper joins the Air and Power Department.

Promotion: Gabe Lang, PE was promoted to Geotechnical Department Manager.
Staff Accomplishments: Sheryl Watkins and Sarah Wicklund both became licensed Professional Engineers in North Carolina; Matt Hogan earned his GISP certification; and Paul Zhang and Lenore Gaier received their URS Project Manager Certifications.

Volkert, Inc.

Volkert, Inc. is pleased to announce that Terry Snow, PE has joined their North Carolina operations as Transportation Manager where he is responsible for leading the transportation planning and design practice. Terry has over 25 years of experience in transportation engineering/planning, traffic signal design/studies, railroad grade crossing studies, environmental documentations, feasibility/corridor studies, traffic impact analysis, traffic control/pavement marking plans, functional roadway/interchange/bridge design, parking, air quality analysis, noise analysis, and public involvement programs. Terry routinely serves as an expert witness testifying at public hearings, planning and zoning commission hearings, and city and county commissioner’s hearings. Terry’s clients include state departments of transportation, local governments, and private clients. In addition to project delivery, he is responsible for business development, client relationships, and financial performance for transportation planning and design projects. Will Letchworth, PE has joined their North Carolina operations as a Project Manager where he is responsible for business development and project delivery for traffic engineering and transportation planning projects. Will has nearly 10 years of experience in transportation engineering/planning, traffic simulation modeling, intersection operations analysis, traffic signal studies/design, GIS analysis, bicycle and pedestrian plans, feasibility/corridor studies, traffic impact analysis, ferry studies, transit planning/stop design, functional roadway/interchange design, parking studies, and public involvement programs. Will received his BS and MS in Civil Engineering from NC State University and is a registered professional engineer in North Carolina, South Carolina, and Hawaii.

WK Dickson

Dan Dawson, PE, PLS, WK Dickson’s Vice President and Manager of the Wilmington Regional Office, received the Distinguished Service Award from the Professional Engineers of North Carolina (PENC). This award is given each year to a PENC member who has had a significant positive impact on the engineering profession and the society at the local and state levels.

We would also like to recognize Crystal Freeburg, PE and Wes Carter, PE for successfully completing PENC’s Leadership Institute, an intensive yearlong program designed to develop skills needed to be a leader in the engineering industry.

WK Dickson is also pleased to announce the addition of Brigid Z. Williams, PE to the firm. She is located in the Raleigh regional office and serves as a project manager in the aviation group.