

March 2014

Upcoming ACEC/NC Events

EPAC Luncheon honoring
Rick Catlin
April 8th - Raleigh

Building & Infrastructure
UNC Charlotte April 18th
Charlotte

Consulting Congress Days
April 29-30, 2014
Washington, DC

Legislative Golf Tournament
June 19th, 2014
Crooked Creek Golf Course

...for more details visit the
ACEC/NC website!

ACEC/NC Welcomes Our Newest Members!

- **Freese & Nichols**
- **Three Oaks Engineering**
- **Todd Jones Consulting**

2013-2014 ACEC/NC Board of Directors

Valoree Eikinas, PE *Mulkey Engineers & Consultants, President*
Jeff Douglas, PE HDR *Engineering, Inc., President-Elect*
Bill Hood, PE *AMEC Environment & Infrastructure, Inc., Vice President*
Henry Liles, PE *HNTB North Carolina, PC, Secretary/Treasurer*
Randy Neuhaus, PE *S&ME, Inc. National Director*
Bill Martin, PE *VHB Engineering NC, Director*
Randy Pool, P.E. *Stantec Consulting Services, Inc., Director*
Stephanie Hachem, P.E. *Kimley-Horn & Associates, Director*
Monty Irvin, P.E. *Ramey Kemp & Associates, Director*
John McAdams, P.E. *McAdams, Director*
Scott Hinesley P.E. *REI Engineers, Inc., Director*

Environmental Committee Welcomed Secretary John Skvarla, Steve Tedder & Jeff Cherry at Annual Symposium

On Tuesday March 5th, the ACEC/PENC Environmental Committee hosted its annual Environmental Symposium at the McKimmon Center in Raleigh. Despite rescheduling due to a winter storm and the threat of a second storm, the Symposium was well attended. Secretary John Skvarla with NCDENR served as the keynote speaker discussing changes he has implemented within the organization.

Secretary Skvarla also addressed a wide range of questions particularly associated with current events such as the coal ash ponds and hydraulic fracturing. Steve Tedder with the North Carolina Environmental Management Commission discussed House Bill 74 and the process that will be occurring over the next several years for reviewing and revising North Carolina's Environmental Rules.

Completing the Symposium, Jeff Cherry with the North Carolina Legislative Research reviewed the legislative policy changes from 2013 that will impact engineers and also provided an eye towards what to expect during the short session in 2014.

Thanks to all of the speaker, attendees and volunteers who helped make this event a success!

Tom Murray - Chair, Environmental Committee

Consulting Congress Days April 29-30



ACEC/NC is headed to DC to make our mark on Capitol Hill. On April 29th we will load up in the motor coach and head to DC to meet with representatives from our state and share with them the issues that matter most to the Engineering industry. It is important that we represent our diversity as an organization, so we need YOU to join us and add your voice.

We will have a networking reception on Tuesday night at District Commons. Wednesday morning, we will head out early to Rayburn House where a number of representatives will visit with us and allow time for Q&A. A number of congressmen have already secured their slots to meet with our group.

Let's impress upon our legislators that ACEC/NC represents the great diversity of engineering firms in North Carolina.

Registration is still open. You must book your own hotel room before **April 8th**. Visit the ACEC/NC website today for full details and to register for the event. (You must register even if you do not plan to ride the group coach to DC!)

Register Today!

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.

Dewberry is seeking a **Senior Project/Client Manager** in Chapel Hill

Parsons Brinckerhoff is seeking a **Water Resources Engineer**

Gannett Fleming is seeking a **Project Manager, Highway Design** and a **Bridge Engineer** in Raleigh

McAdams is seeking a **Project Engineer- Water & Wastewater, Project Manager, Assistant Project Manager** and a **Designer - Water Resources & Infrastructure**

Mulkey is seeking a **Planning Group Manager** in Cary and **Director of Construction Services** in Cary or Charlotte

Ramey Kemp & Associates is seeking a part time **Accounting Associate**

Summit Design & Engineering Services is seeking a **Roadway Design Engineer, Design Technician, Roadway Designer**, and a **Construction Materials Testing (CMT) Laboratory Technician**

The Wooten Company is seeking a **Project Engineer** in Raleigh

ICA Engineering, Inc. is seeking a **Roadway Design Engineer** and a **Bridge Design Engineer**

ARCADIS is seeking a **Water Certified Principal-in-Charge** in Raleigh

Stewart is seeking **Bridge and Roadway Engineering Interns & Engineers**

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

EPAC Welcomed Representative Mike Hager



EPAC Members were privileged to have Representative Hager as our luncheon speaker on the 5th. Representative Hager is in his second term and serves as the House Majority Whip. Representative Hager is also an engineer and has an astute understanding of our issues and challenges. He is Chairman of the Environmental Review Commission and Vice-Chairman of the Committee on the Environment. Representative Hager's talk focused on understanding the business owner's perspective and the need for reducing government rules and regulation and allowing businesses to be successful. Successful businesses will lead to increased revenue without increasing taxes and in fact will allow for tax reform. His small business ownership and engineering background has also led Representative Hager to be a sponsor and advocate of the Certificate of Merit Legislation.

Representative Hager acknowledged that some of his initiatives, such as eliminating the tax credit for emerging power generation technologies, may not be popular but his focus will remain on fiscal responsibility and pro-business legislation.

Representative Hager also invited Representative Chris Millis, District 16 (Onslow and Pender Counties) to join us at the luncheon. Representative Millis is one of our Professional Engineering colleagues in the House. Representative's Millis and Hager serve as strong partners in pursuit of legislation that benefits small business and is responsive to the engineering community. Representative Millis continues to work on enhancements to the recently passed Design-Build legislation (HB 857) and regulatory reform measures to streamline state government and the project approval process.

- Mike Krannitz, Chair EPAC Board of Trustees

ACEC/NC Board of Directors Changes

We are pleased to announce several changes to the ACEC/NC Board of Directors which take effect immediately and run through the 2013/2014 fiscal year.

Bill Hood, ACEC/NC Vice President, recently joined AMEC Environment & Infrastructure. In accordance with our Constitution/By-laws, **Louise Slate**, also of AMEC Environment & Infrastructure, has agreed to step off the Board and her position as Secretary/Treasurer because a member firm can have no more than one representative on the Board at any given time.

Henry Liles, current Board member, has accepted the appointment to Secretary/Treasurer to fulfill Louise Slate's term in that office.

Scott Hinesley, President of REI Engineers, and current Vice Chair of the Buildings & Infrastructure Committee, has accepted the appointment to the Board to fulfill Henry's term.

Please join me in thanking **Louise** for her dedicated service to ACEC/NC and welcoming **Henry** to his new position and **Scott** to the Board of Directors!

Sincerely,
Valoree Eikinas
ACEC/NC Board President

The Board Welcomes Scott Hinelsey



Newly appointed board member, Scott has nearly 20 years of experience in the engineering industry. Starting in the materials testing and geotechnical field, the last 17 years have been dedicated to the practice of building envelope consulting. Since 2010, Scott has served as President of REI Engineers, Inc., an Engineering firm focused on the science of roofing and building envelope systems. REI employs a total of 46 professionals with offices in North Carolina, South Carolina, Virginia and Florida.

His experience with ACEC/NC includes serving on the current Board of Directors and being an active member and Co-Chair of the Buildings and Infrastructure Committee.

Scott is also active in practice specific organizations including RCI, Inc., the Institute of Roofing, Waterproofing and Building Envelope Professionals and currently serves on the Technical Peer Review Committee for the monthly trade publication as well as the Ethics Committee. Previously, Scott served as the President of the Carolinas Chapter of RCI.

Scott is a licensed engineer in 8 southeastern states as well as a Registered Roof Consultant. He and his wife have two sons and currently reside in Charlotte.

ACEC/PAC - A Critical Time for us: Get Involved Now

ACEC is the voice of America's engineering industry. Council members – numbering more than 5,000 firms representing more than 500,000 employees throughout the country – are engaged in a wide range of engineering works that propel the nation's economy, and enhance and safeguard America's quality of life. As a member firm leader, I am sure you appreciate the hard work ACEC does representing our industry's interests in Washington, DC. This year could well be a tipping point for both legislation and long term funding to protect and enhance the future of our infrastructure programs.

One way you can help secure a robust future - Support and donate to the ACEC/PAC! Our 2014/2015 Campaign has just commenced and North Carolina's goal is **\$26,594**. Last year you all did an amazing job and through your efforts we exceeded the goal! But the work goes on, and there are several ways you can be a part of this effort:

- Write a personal check for any amount
- Contribute regularly through On-Line Giving
- Purchase a Fall Sweepstakes raffle ticket for a chance to win \$10,000 and other prizes in October (**but hurry - tickets are almost gone! Less than 500 remain today**).

More Information is available at: www.acec.org/advocacy

Please join me and your colleagues in celebrating our 2013/2014 success, and in supporting the ACEC/PAC in 2014/2015!

Bill Hood ACEC/ PAC Champion

Save The Dates



Legislative Update

As ACEC prepares to descend on Washington, DC the end of April for our annual spring legislative convention, there is much happening at the national level that will affect you and your business in 2014. In addition, this is a critical mid-term election year that will determine the outcome of not only individual races, but control of Congress. Issues of importance to you include:

Important Tax Reform Proposal Introduced; Includes Revenue for Highways

House Ways and Means Committee Chairman Dave Camp (R-MI) has released a draft comprehensive tax reform bill that reduces rates for both businesses and individuals. It also includes new revenues to capitalize the Highway Trust Fund in advance of the reauthorization of MAP-21.

Under the legislation, the top corporate tax rate would drop from 35 percent to 25 percent, phased in by 2019. The top individual income tax rate would fall to 25 percent (from the current 39.6 percent), ensuring that many pass-through businesses, such as S corporations and partnerships, which pay their business income taxes on the individual tax returns of the firm's owners, would be taxed at the same rate as corporations.

President Calls for Four-Year, \$302 Billion Transportation Bill

President Obama has proposed a four-year, \$302 billion transportation bill to succeed MAP-21. Highway funding would total nearly \$200 billion, an increase of 16 percent, and transit spending would total \$72 billion, up 61 percent above current law. An additional \$19 billion would be allocated to rail improvements.

The Administration reiterated its proposal to use \$126.5 billion in receipts from corporate tax reform to stabilize and supplement the Highway Trust Fund. Using tax reform as a vehicle for infrastructure investment puts the President on the same page as Ways & Means Committee Chairman Dave Camp.

ACEC continues to strongly support a long-term transportation reauthorization supported by stable and increasing revenue streams. ACEC is urging lawmakers to act before the balance of the Highway Trust Fund is depleted later this year and payments to states are delayed or cut.

ACEC Backs Bill To Reduce Regulatory Burden on Business

ACEC and a coalition of business organizations are building congressional support for the Achieving Less Excess in Regulation and Requiring Transparency Act. The legislation would increase the amount of information available to the public about the regulatory impact of proposed rules, require federal agencies to provide information about their costs and benefits, and bring more transparency and accountability to the "sue and settle" process, under which interest groups sue federal agencies to force action on regulations without congressional input.

Responsibly and Professionally Invigorating Development Act of 2013 or the RAPID Act

ACEC is tracking proposed legislation to establish procedures to streamline, increase the efficiency of, and enhance coordination of agency administration of the regulatory review, environmental decision making, and permitting process for major actions that are construction activities undertaken, reviewed, or funded by federal agencies.

ACEC continues to fight for the industry in Washington, as well as in Raleigh. But we can't do it without your help. Please consider a donation to ACEC/PAC and E-PAC today.

- Jim Smith, Executive Director ACEC/NC

Member Firms in the News

Dewberry

Dewberry welcomes **Pamela Townsend, PE, Senior Vice President**. Townsend to direct strategic planning and growth opportunities for the firm's Southeast operations. Dewberry, a privately held professional services firm, welcomes Pamela Townsend, PE, to the firm as senior vice president and director of Southeast strategic planning and growth. She will also manage the firm's Raleigh, NC, civil infrastructure operations. Townsend comes to Dewberry from AECOM, where as Senior Vice President, she has held responsibilities for the Southern States District operations, including the profitability and overall direction of the \$120 million, 500-person division. She has also been responsible for the Southern States and Florida transportation operations. "We have gotten to know and respect Pam over the years through her reputation for client and project management and her community outreach," says Darren Conner, president of Dewberry's southeast division. "Her passion and dedication to our profession will make her a great fit at Dewberry." "I am excited to join Dewberry," says Townsend. "We're going to be focusing immediately on expanding our services and growing our capabilities in the Southeast region. It's a good time to be here."

Dewberry has recently also hired ten new employees in engineering and hydraulic modeling disciplines in the firm's Raleigh and Chapel Hill, North Carolina offices. As a new project manager for water resources, **R. Jay Jayakrishnan, Ph.D.**, is responsible for the design and development of bid documents for stormwater improvement capital projects for municipal and government clients. Jayakrishnan comes to Dewberry with more than 20 years of water resources experience. **Sidney Mitchell**, has been appointed as the electrical discipline manager to lead the electrical engineering/design team in the firm's Chapel Hill, North Carolina, office. Mitchell has more than seventeen years of experience and received his bachelor's in electrical engineering from North Carolina State University. With more than 19 years of experience, **Kenneth Wehner**, joins Dewberry as a mechanical discipline manager. Wehner received his bachelor's degree in architectural engineering from Pennsylvania State University. **Mike Williams** has recently joined Dewberry as a project engineer in transportation. He has more than 14 years of experience as a roadway designer on design-build projects in the southeast. **Scott Yi** joins as a senior project manager to give project management oversight to the Federal Emergency Management Agency (FEMA) flood study projects, including North Carolina's Floodplain Mapping Program. Yi is experienced with hydrology and hydraulic modeling as it relates to FEMA floodplain studies as well as flood reduction and mitigation. He received his bachelor's degree in environmental systems engineering from Pennsylvania State University. **Justin Biegler** has joined Dewberry as a project engineer and will be working in the site/civil engineering department. He will be providing site and land development design for telecommunications, energy, and commercial clients. Biegler has more than nine years of experience and a bachelor's in civil engineering from Valparaiso University. **Andrew Berglund** has recently joined Dewberry as a staff engineer. With a master's in civil engineering from North Carolina State University, Berglund brings focused experience in the modeling of complex water distribution systems. His expertise includes modeling, design, operational analysis, and optimization of water networks, backed by domain knowledge in hydraulics, hydrology, and water resources planning and management. With six years of experience, **Christian Matthews**, joins Dewberry as a mechanical/energy engineer responsible for identifying, designing, implementing, and commissioning cost-effective energy efficiency opportunities for building systems. He received his bachelor's degree in mechanical engineering from North Carolina State University. **Andrew Vance** has joined Dewberry as a project designer. He will focus on water resources projects as they relate to hydraulic and hydrologic modeling. Vance received his master's in civil engineering from Virginia Tech. **Kyle Hachin** has joined Dewberry as an intern, and is in the process of obtaining his bachelor's degree in biological engineering from North Carolina State University. Hachin will assist with water resources and wastewater projects.

Gannett Fleming

Terry Winebrenner, P.E., has been named office manager of the firm's Raleigh, N.C., location. With more than 13 years of experience with Gannett Fleming, Winebrenner plans, and manages studies and designs for transportation, civil, and environmental engineering projects. He manages multidisciplinary engineering efforts from the planning stage through the design and construction phases and has worked on numerous projects for the Federal Transit Administration (FTA), North Carolina Department of Transportation, Florida Department of Transportation, and Ohio Department of Transportation. As regional office manager, Winebrenner spearheads operations and business development efforts for the office. Most recently, Winebrenner was the quality manager for the Maryland Transit Administration's light rail transit improvement project, The Purple Line, a 16-mile light rail transit improvement project, consisting of 21 stations, with connections to Washington Metropolitan Area Transit Authority and Amtrak rail systems. Winebrenner holds a bachelor of science in civil engineering from the Indiana Institute of Technology and is a registered professional engineer in North Carolina, Indiana, Ohio, and Florida. He is president of the Raleigh Engineers Club and active in the American Society of Highway Engineers and the North Carolina Association of Environmental Professionals.

ICA Engineering, Inc.,

ICA Engineering, Inc., a leading civil engineering firm focused on Strengthening America's Infrastructure, welcomes **Bill Gilmore, PE, PLS** as Regional Manager of Special Projects and **Mike Robinson, PE** as the North Carolina CEI Area Manager. As the Regional Manager of Special Projects, Bill Gilmore, PE, PLS will perform research and provide quality assurance for engineering and environmental issues related to transportation and environmental matters. Gilmore joins ICA Eng after a 40 year career with the NCDOT, Private Sector and the NCEEP. Gilmore spent the last seven years with the North Carolina Department of Environment and Natural Resources as the Director of the Ecosystem Enhancement Program, a receipt funded program to provide compensatory mitigation to developers and the North Carolina Department of Transportation. "When working for State Government in the Department of Environment and Natural Resources, I had the pleasure to observe ICA Engineering in action on one particularly important project. The firm produced an excellent design for a major stream restoration project under a design-bid-build contracting process. When the construction contractor got in trouble by straying from the requirements, ICA Engineering staff not only identified the problems, they had the solutions and recommendations for our NCEEP project management staff. This set ICA Engineering apart from our other engineering firms and is a major reason why I am pleased to be part of this company," said Bill Gilmore. Gilmore is a graduate of North Carolina State University with a Master and B.S. in Civil Engineering.

As the North Carolina CEI Area Manager, Mike Robinson, PE will serve as Project Engineer / Project Manager responsible for the daily management of CEI projects and staff within the North Carolina area. Robinson's responsibilities will include client marketing, business development, proposal preparation, staffing of projects, training, monitoring and tracking the certification needs of the technicians, and recruiting technicians. "Mike brings to ICA Engineering a wealth of professional relationships and experience in construction operations. He will be a great asset to our North Carolina CEI operation for business development, project staffing and design-build projects," said Herb Turner, PE, North Carolina Regional Manager of ICA Engineering. Robinson retired from the North Carolina Department of Transportation (NCDOT) after 30 years of service. For the last six years, he has served as State Bridge Construction Engineer for NCDOT. Robinson is a graduate of North Carolina State University with a B.S. in Civil Engineering.

McKim & Creed, Inc.

McKim & Creed, Inc., a Raleigh-based engineering, surveying and planning firm with offices throughout the South, has announced the appointment of two new members of its board of directors, **Ken Garcia** and **James (Chip) Mahan**. Garcia, a graduate of Cornell University and The University of Texas School of Law, has held leadership positions in a number of startup companies. He served as chief financial officer and general counsel of Ecovation, Inc., a \$75-million water treatment firm, and is the CEO and founder of New Prospect Holdings, LLC, a company that develops new businesses and technologies. Garcia, who lives in Charlotte, also serves on the Athletic Alumni Advisory Committee to the Cornell University board of trustees. Mahan began his banking career with Wachovia Bank & Trust after receiving a B.S. in finance from Washington and Lee University. He has served as chairman and CEO of Citizens Union National Bank & Trust, and founded Security First Network Bank, the world's first Internet bank, and its technology offshoot, S1 Corporation. In 2007 he established Wilmington, North Carolina-based Live Oak Bank, which has grown to become one of the largest originators of small business loans with one of the strongest portfolios in the country. "McKim & Creed is very fortunate that these outstanding professionals have agreed to serve on our board of directors. We believe their breadth of experience and financial acumen will be great assets as McKim & Creed charges ahead in 2014," said Michael W. Creed, PhD., PE, McKim & Creed's Chairman and CEO.

In other news, McKim & Creed welcomes **Joel Moulin, RLA** and **Jennifer M. Zack** to the company's Raleigh headquarters. Moulin is a project manager/project landscape architect with nearly 40 years' experience in land planning, landscape architecture, master planning, park design and golf course design. He is a graduate of Kansas State University with a degree in landscape architecture. Zack has joined McKim & Creed as a marketing coordinator. She is a graduate of Winthrop University with a degree in integrated marketing communication, and is a member of the American Marketing Association.

Mulkey Engineers & Consultants

Mulkey Engineers & Consultants is proud to announce that **Andy DeGroat, PLS**, has been promoted to geomatics services manager. In this role, Andy will focus on supporting a cohesive utilities and survey group among our three offices in Raleigh and Charlotte, NC and Roswell, GA, to further enhance our scope of services to clients throughout the Southeast. Andy's promotion follows recent new hires in multiple offices within our utility and survey groups. Mulkey's strengthened workforce will allow Andy to pursue current and future opportunities, allocating resources across offices and enabling our team to provide full-service capabilities for a variety of projects in different markets. "We feel confident that Andy's strong leadership skills and experience will positively influence our entire geomatics service group," says Mike Dozzi, PE, principal and Charlotte office manager. "With his guidance, we will open doors to opportunities that best utilize our talented utilities and survey staff.

STV/Ralph Whitehead Associates

STV/Ralph Whitehead Associates is pleased to announce that **Bob Baughman, PE**, has relocated to the firm's newly opened Morrisville office. A 35-year veteran of the firm (all in Charlotte), Bob will play a senior role on major transportation projects, with emphasis on rail and mass transit. He recently served as project manager for \$1 billion LYNX Blue Line Extension in Charlotte, now under construction.

VHB

Lyle Overcash, PE, and **Bill Martin, PE**, Take On New Leadership Positions at VHB. VHB's expanded operation in North Carolina is providing new opportunities for growth in the region. Lyle Overcash, PE, has been promoted to the position of Managing Director of the Raleigh Office. Overcash succeeds Bill Martin, PE, who is taking on the role of Mid-Atlantic Transit & Rail Director. Overcash and Martin joined VHB in April 2013 as part of the acquisition of Martin/Alexiou/Bryson, P.C. As Managing Director, Overcash will oversee office operations in Raleigh as VHB continues to grow to better serve its clients. "VHB's Raleigh office consists of a remarkable group of transportation professionals and I feel fortunate to take on the role of Managing Director," said Overcash. Overcash has an extensive background in regional and metropolitan transportation planning, traffic operations, traffic calming, functional design, signal design, and traffic impact analysis. Prior to joining M/A/B in 2000, he worked with the Hampton Roads Transportation Planning Organization (HRTPO) in Virginia. In Martin's role as Mid-Atlantic Transit & Rail Director, his focus will be to grow the practice across the region. "Since joining with VHB, we've been able to draw from each other's talents to provide greater success for our clients. In my new role, I'll be able to do just that – provide sustainable transportation solutions to the growing transit markets throughout North Carolina and Virginia," explains Martin. Martin began his career with the FHWA in the Office of Highway Planning/Urban Planning Division in Washington, D.C. where he provided technical assistance and training to state and local governments on urban transportation planning methods and techniques. A founding partner of M/A/B, he has 35 years of experience in transportation planning and engineering. He manages complex, multimodal transportation studies at the regional and corridor levels and is a national expert in travel demand analysis and forecasting. Martin served as VHB's project manager for the Triangle Regional Transit Program that prepared an alternative analysis for three rail corridors in the Raleigh-Durham-Chapel Hill region of North Carolina (VHB is a subconsultant on this project), and he is currently leading VHB's efforts on the Durham-Orange LRT preliminary engineering study.

WK Dickson

WK Dickson announced that **Paul Smith, PE** has been promoted to Director of Aviation Services. In his new position Paul assumes responsibility for the firm's operation of the airport consulting practice and will play a significant role in directing much of the growth of this group. He has over 18 years of experience in airport planning, engineering, programming and construction management. He provides advice, leadership, and oversight to the firm's aviation program managers and project managers.

In another promotion announcement, **Kraig C. Kern, CPSM**, has been named as Vice President. Kern began his career with WK Dickson as Corporate Marketing Coordinator in 2001 and was promoted to Director of Marketing in 2003. He will continue to serve as the firm's senior marketing executive.

Trey Wingate, PE, Vice President and Regional Manager, has been selected as the "2014 Engineer of the Year in Private Practice" by the Georgia Engineering Alliance (GEA) and the 2014 Georgia Engineers Week Planning Committee (E-Week). His nomination entry was selected by engineers representing various engineering organizations.

WK Dickson also continues to add to its ranks by welcoming the following new employees: **Walt Corbin** is a Senior Project Engineer for the Water and Sewer group in the Augusta office; **John Core, PE, LEED-AP** is a Senior Project Engineer for the Water and Sewer group in the Raleigh office; and **Jake Hoban, PE** is a Project Manager for the Airport group in the firm's Atlanta office.

WSP

Sarah Wicklund, PE, who has held engineering positions at URS Corporation and North Carolina Department of Transportation, has joined WSP, the global engineering, design and environmental consultancy, as Senior Transportation Engineer, announces James Barcomb, PE, Department Head/Senior Vice President. Ms. Wicklund brings with her six years of experience in transportation planning, traffic capacity analysis, interstate/interchange simulation analysis, GIS and HCS for roadway upgrades, interchange improvements, tolling facilities and engineering studies for highways and transit. "Sarah's extensive knowledge of statewide-projects, coupled with her technical background and experience will be an asset to our organization," notes Mr. Barcomb. "We believe that adding Sarah to our North Carolina office will further enhance our client relationships in the Southeast." Ms. Wicklund is a North Carolina licensed Professional Engineer. She received her B.S. in civil engineering from North Carolina State University. She is a member of the North Carolina Section of the Institute of Transportation Engineers and served as the Transportation Planning Council Chair. Ms. Wicklund is a North Carolina licensed Professional Engineer. She received her B.S. in civil engineering from North Carolina State University. She is a member of the North Carolina Section of the Institute of Transportation Engineers and served as the Transportation Planning Council Chair.