

INTERCHANGE

Quarterly Newsletter of the ASHE Carolina Triangle Section

2008-2009 DINNER MEETINGS

The Carolina Triangle Section of ASHE will hold dinner meetings on the following dates:

Thursday, September 18, 2008

Thursday, November 20, 2008

Thursday, January 22, 2009

Tuesday, March 17, 2009

Thursday, May 14, 2009

All meetings will be held at the University Club with a social at 5:30 p.m. followed by dinner and a presentation at 6:30 p.m.

JOIN ASHE!

Visit our website to download an application form. Fill it out and mail it in with your \$50 dues. For more information contact Jennifer Fuller (jmfuller@ncdot.gov).



www.carolinatriangle.org



2008-2009 ASHE officers and directors were inducted at the May 8th meeting.

President's Message:

Thanks for Another Successful Year!

by Brenda Moore, PE
ASHE President

Greetings! I want to thank the officers, board members, committee members and general membership for the support that was given to ASHE this past year. I have been humbled by the willingness of our members to accept extra tasks during a time when we all have countless obligations. These individual efforts have kept this organization strong and positioned us for growth in the future.

I want to commend our dinner meeting speakers for enlightening us on some of the latest design techniques and solutions. We were challenged to advocate for the funding of the transportation needs of this state and given a glimpse into the future of the transportation industry.

Thank you to all of our speakers and panelists for their support of ASHE!

The hockey and baseball game outings were well attended. We also had the opportunity to launch our "ASHE Helping Others" community service projects. My hope is that we will continue to reach out and help the local community.

Congratulations to our outstanding scholarship recipients! I am confident that the three recipients will represent our industry well in the future. Thank you to all of those who braved the heat at the annual golf tournament held June 5th; it is the primary fundraiser for our scholarships. Again, I appreciate being given the opportunity to serve as your president. I look forward to continuing to work with each of you in the future. ▼

**In the Rearview Mirror:
A glance at recent ASHE events**

Presenters from the May 8 technical session on Automated Machine Guidance. Representatives from Bentley, Spettra IS, NCDOT, and S.T. Wooten gave their perspectives on this new technology which was used in constructing the Clayton Bypass.



Vice President Len Hill, PE, presents Brenda Moore, PE with a gift of appreciation for her service as the 2007-2008 ASHE President.

Lubin Prevatt presents North Carolina State University student, Kellie Wieskamp, with a plaque denoting award of the \$2500 Robert Pearson Scholarship.



Lubin Prevatt presents North Carolina State University student, Sarah Wickland with a plaque denoting the award of a \$1000 scholarship.



Carolina Triangle Section

www.carolinatriangle.org

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Raleigh, NC 27609

OFFICERS

PRESIDENT	Brenda Moore, PE
1st VICE PRESIDENT	Len Hill, PE
2nd VICE PRESIDENT	Gary Lovering, PE
SECRETARY	Keith Skinner, PE
TREASURER	Chris Werner, PE

DIRECTORS

Steve Browde, PE	Scott Clark, PE	Laura Cove, PE
Rhonda Early, PE	Jennifer Fuller, PE	Drew Joyner, PE

COMMITTEE CHAIRS

PUBLIC RELATIONS PROGRAM	Jonathan Hefner, EI Gary Lovering, PE Brenda Moore, PE
MEMBERSHIP	Jennifer Fuller, PE Len Hill, PE Jeff Moore, PE
NOMINATING CONSTITUTION & BYLAWS	Steve Browde, PE
PROFESSIONAL DEVELOPMENT EVENTS	Scott Clark, PE Barbara Benfield Tim Van Gelder, PE
FINANCE	Chris Werner, PE
FACILITIES	David Bass, PE
LEGISLATIVE	Pam Townsend, PE
SCHOLARSHIP	Scott Boyle, PE
HISTORIAN	Roland Robinson
GOLF TOURNAMENT	Doug Saunders, PE Tim Reid, PE

For Change of Address Contact:

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ASHE National Website
www.highwayengineers.org

-Mission Statement-

The mission of the American Society of Highway Engineers is to promote the planning, design, construction, maintenance and operation of safe and efficient highways; to foster a general understanding of the value of highways and seek support for their fiscal viability; to stimulate and publicize technology advances in the highway field; to encourage communications among all segments of the highway industry; to stress the value of individuals; and to facilitate ethics, leadership, and career growth of the members.

Job Corner

URS Announces Job Opportunities

URS is a leading provider of engineering, construction and technical services for public agencies and private sector companies around the world. URS has several openings in the Raleigh/Durham area for:

Entry Level Transportation Engineer: Minimum bachelors in civil engineering. Will assist in design of transportation, civil engineering, structure, and hydraulics projects. **URS 23083**

Roadway Engineer: Minimum bachelors in engineering with at least 4 years of large highway design experience. Will work with design engineers and technicians in performing all aspects of complex highway design work on large scale DOT projects. **URS 23082**

Civil Engineer: Minimum bachelors in civil engineering with at least 4 years of site design experience including utility, grading hydraulics, and erosion control as well as experience with local municipal development regulations and stormwater, roadway and structure design. Will lead site plan development and design for commercial and retail projects. **URS 23084**

Sr. Transportation Engineer: Minimum bachelors degree in civil engineering with at least 7 years of experience in transportation engineering, transportation planning, traffic engineering and/or NEPA analyses. Will manage, coordinate and/or oversee transportation related projects and task assignments to include traffic engineering, traffic forecasting, travel demand modeling, traffic capacity analyses, NEPA analyses, preparation of environmental assessment reports, planning documents and technical reports in support of NEPA and/or SEPA environmental planning projects, and interchange modification/justification reports. **URS 26144**

URS offers competitive salary, attractive benefits package and an excellent work environment. For immediate consideration, please submit your resume online at: www.urscorp.com ▼

McKim & Creed Announces Acquisition of Metro Atlanta Based Brock Design Group and Hiring of New Professionals

McKim & Creed has acquired Brock Design Group (BDG), a consulting firm specializing in civil engineering, surveying, land planning and landscape architecture located in Suwanee, GA. The acquisition was finalized on Friday, May 2.

In making the announcement, McKim & Creed President and CEO Michael W. Creed, PE, said, "The founders of BDG, Mark Brock and Kiran Kulkarni, have positioned the company as one of the 'go-to' firms for commercial and institutional developers who want to do projects in Gwinnett County. Their commitment to clients and their philosophy are very similar to McKim & Creed's mission, which is to provide the most responsive and dependable service all the time. Most importantly, Mark and Kiran have created a corporate culture that is highly sensitized to serving clients and caring about its employees."

Brock, president and CEO of BDG, called the acquisition "an incredible opportunity to learn from a firm that has excelled in our industry. Since opening our business in 1994, we have made it our goal to help our clients succeed. Service, personal touch and exceeding our client's expectations have been our focus. The additional resources that a firm like McKim & Creed offers will only further help us serve our clients."

With the addition of the Suwanee office, McKim & Creed will continue to work with public and private sector clients throughout the Southeast, providing civil, environmental, instrumentation and controls, and structural engineering; stormwater management; surveying and mapping; GIS; and planning and landscape architectural services.

McKim & Creed also announces that the following professionals have joined their North Carolina offices:

Lee Austin has joined McKim & Creed as a resident project representative (RPR). Austin has 17 years' experience with N.C. Department of Transportation heavy highway construction and is a licensed general contractor. Prior to joining McKim & Creed, he worked with STV/Ralph Whitehead & Associates, where he served as the head construction inspector of the South Corridor Light Rail project.

Deric Barnes, EI, has joined McKim & Creed as an engineer intern. He is a graduate of Ohio University with a degree in civil engineering and holds his EI certification. Prior to joining McKim & Creed, Barnes worked with MS Consultants in Columbus, Ohio as a structural engineer.

Keith Hunter, CDT, comes to McKim & Creed as a construction manager adviser (CMA). He is a graduate of Hampton University with a degree in civil engineering/construction management, and previously worked with STV, Inc. as a project engineer.

Kary Isenhour comes to McKim & Creed as an administrative assistant. Isenhour is a graduate of the University of North Carolina at Greensboro with a degree in political science. Previously she worked as a legislative assistant with the North Carolina Senate.

Nick Laretta, EI, has joined the company as an engineer intern specializing in planning and land development. Prior to joining McKim & Creed, he worked with Stewart Engineering. Laretta graduated from North Arizona University with a degree in environmental engineering.

Mike Osborne, PE, has joined the company as a senior project manager with 10 years' experience in water and wastewater conveyance and treatment. He earned his undergraduate and graduate degrees in civil engineering from the University of North Carolina at Charlotte. Prior to coming to McKim & Creed, Osborne worked with CH2M Hill, Inc. as client services manager/project manager.

Warren Primeau, MS, is a new CAD designer in the Charlotte office. He has earned his associate in applied science degree from Paul Smith's College of the Adirondacks, Paul Smiths, New York, in forest technology. He received bachelor's and master's degrees from the SUNY College of Environmental Science and Forestry, Syracuse, New York, in construction management and wood products engineering and environmental and resource engineering, respectively. Previously, Primeau worked as a land surveyor with ESP Associates, P.A. in Concord.

Jeff Seagroves comes to McKim & Creed as the corporate safety director. Seagroves is a former police officer and previously worked with Standard Pacific Homes as the safety

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and health coordinator. He is a graduate of Johnston Community College with a degree in law enforcement.

Dave Sinson is a hydrographic survey supervisor in the Wilmington office. Previously he worked with the National Oceanic and Atmospheric Administration (NOAA) National Ocean Service as a hydrographer. He is a graduate of West Chester University with a degree in geology.

Also joining McKim & Creed is **Tammy Spivey**, who is an entitlements specialist. She has 14 years' experience in permitting for land development projects, and previously worked with the town of Cary as the engineering development review manager. Spivey graduated from North Carolina State University with a degree in civil engineering.

Milton Walker, PLS comes to McKim & Creed as a CAD technician/surveyor. A graduate of the University of North Carolina at Charlotte with a degree in civil engineering technology, Walker is an active member of the Charlotte/Mecklenburg Society of Surveyors and the North Carolina Society of Surveyors. Previously he worked with Delta Land Services. ▼



17th Annual GOLF TOURNAMENT

On June 5, 74 golfers sweltered in 102 degree heat at Riverwood Country Club in Clayton, where the 17th annual golf tournament was held. Steve Whitley, David Ruggles, Kevin Austin and Mark Acuff comprised the winning team. Bobby Porter attempted to sink a 50 ft putt to win \$5000. It ended up left of the cup and he was awarded a poker chip case and cards as a consolation prize. The golf tournament is the primary fundraiser for the Robert Pearson scholarship that is awarded each year.



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Lochner MMM Group Formed to Pursue U.S. P3 Transportation Projects

H.W. Lochner Inc. (Lochner), a respected Chicago-based transportation engineering firm, and Canadian P3 leader MMM Group Limited (MMM) have formed a corporate partnership to pursue large-scale public-private partnership transportation projects within the U.S. The new strategic alliance is called the Lochner MMM Group, LLC.

North America's transportation networks are coming under increasing scrutiny by the general public. Concerns are being raised about the safety of our aging infrastructure and in response, government agencies are seeking creative alternative delivery approaches for building, maintaining and financing our major highways, bridges, port facilities, transit systems and airports. Lochner MMM Group

is well-positioned to win large-scale public transportation assignments, as it brings together Lochner's strong public agency relationships and long-standing involvement and knowledge of the U.S. transportation market with MMM Group's extensive experience in public-private ventures in Canada and elsewhere in the world.

"The Lochner MMM Group is dedicated to bringing its strong client service focus and solid transportation and public-private venture experience to the U.S. infrastructure market," said Lochner MMM Group Director Larry Thomas, PE.

"Lochner MMM Group enjoys proven relationships with some of the nation's leading constructors. Just as important for the public-

private venture market, the Lochner MMM Group has the ability to work with the confidence and familiarity of the infrastructure investment community," said Lochner MMM Group Director Bill Longden.

With combined staff of over 1,700, the firms' projects include airports built or under development in Ecuador, Hungary, Colombia and Oman; transit systems in Trinidad, Toronto, Ottawa and Vancouver; toll roads in Ontario, British Columbia and New Brunswick and other major highways in Massachusetts, Florida, Utah, Kentucky and other U.S. locations; and institutional buildings in Ontario and Alberta. Together, the value of transportation projects currently undertaken by the two firms exceeds \$5 billion. ▼

ASHE Interchange Advertising and Job Posting Form

Job Postings			
Description	# of issues	Price	
Less than or equal to 100 words	2 issues	\$50	
Greater than 100 words	2 issues	\$100	
Advertisements			
Description	# of issues	Price	
Business Card	4 issues	\$100	
Quarter Page	4 issues	\$200	
Half Page	4 issues	\$300	
Full Page	4 issues	\$500	
TOTAL:			
Make check payable to "ASHE Carolina Triangle Section"			
Company:			
Contact:			
Address:			
City:	State:	ZIP:	
Phone:			
E-mail:			
Signature:			Date:

To place an advertisement or job posting in the ASHE Interchange, email the posting or advertisement to Jonathan Hefner:

jhefner@stewart-eng.com

Then fill out this form and mail with payment to the following address:

Attn: Jonathan Hefner
 Stewart Engineering
 421 Fayetteville St. Suite 400
 Raleigh, NC

Submissions will not be included until payment received.

Contact Jonathan Hefner for more information. Also feel free to contribute ideas for articles and other content you would like to see included in future issues of the newsletter.