

ASCE

American Society of Civil Engineers

South Carolina - Midlands Branch
PO Box 2506 - Columbia, SC 29201

March 2009

2008-2009 OFFICERS



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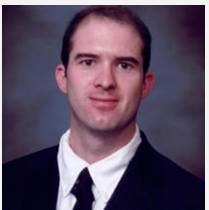
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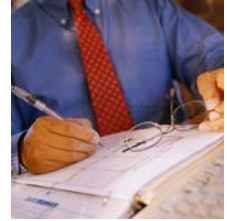
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President's Pen

Everywhere you look, there seem to be changes. And ASCE is no exception. You have likely received an invitation to the February and March 2009 Midlands Branch Meeting using our new CVENT web-based software. This program allows us to track reservations online and make payments online with a credit card. I hope this provides you with another convenient method of signing up for the meetings. Also, after an overflow crowd at our January meeting, we decided it was time to move again to a larger location. The February Meeting marked the commencement of our meetings being held at the Brookland Baptist Church Conference Center on US Highway 378 in West Columbia. This location will provide us with a better setup to accommodate more people and will include a large buffet of homestyle cooking and beverages. Unfortunately, because we have had to move to venues that charge for the meeting space, we have had to raise the registration fee. I hope you will look at this as a good \$10 lunch and \$5 PDH (the cheapest PDH in town).

Kevin Krick

March Branch Meeting

Report Card on South Carolina and the United State's Infrastructure –
Charles(Chuck) W. Black, Jr., P.E.



Chuck received a bachelor's degree in civil engineering from Clemson University. Chuck has been with S&ME, Inc. in Charleston, SC for 17 years. He currently serves as the S&ME Charleston Branch Senior Environmental Engineer and Business Developer. Chuck's professional experience includes assessments of environmental conditions on a wide variety of sites, Brownfield redevelopment, environmental management plans, and regulatory permitting assistance. He is a native of Charleston and currently resides in Hollywood. His wife Amy is a family practice physician and they have two

children, Charlie (12) and Emma (9).

He has been active in several professional societies including Past President of the Civil Engineer's Club of Charleston and Past President of both the American Society of Civil Engineers(ASCE)Charleston Branch and State Section. Currently, Chuck serves as the ASCE Region 4 Governor for SC.

Stephanie M van der Horst, co-chair for the 2009 Infrastructure Report Card for SC, will also be accompanying Mr. Black. She is the evening student representative for The Citadel's chapter of ASCE, a member of Tau Beta Pi and the charter president for The Citadel's section of The Society of Women Engineers. Stephanie is expected to graduate in May from The Citadel with honors and a B.S. in civil engineering.

April Branch Meeting

Palmetto Parkway Phase II Project
Jim Ewart

The presentation at the April Meeting will be given by Jim Ewart, Project Manager with US Contractors, Inc. Mr. Ewart is the Project Manager for the Team United Design-Build team currently constructing the Palmetto Parkway Phase II Project in North Augusta, SC. The Phase II project extends I-520 from U.S. Route 1 to I-20, completing the I-520 loop around Augusta and North Augusta. The project consists of 5.5 miles of interstate on new location, 5 interchanges, 12



bridge sites, and over 18 miles of side roads and ramps. Mr. Ewart will provide an overview of the project as well as focus on issues encountered during the construction process.

Calendar of Events

MARCH 2009

BRANCH MEETING

SPEAKER – CHUCK BLACK, PE

TOPIC – REPORT CARD ON SOUTH CAROLINA AND THE UNITED STATE'S INFRASTRUCTURE

BROOKLAND BAPTIST CONFERENCE CENTER
1066 SUNSET BLVD.

WEST COLUMBIA, S.C. 29169

(803) 796-7525

APRIL 2009

ADOPT-A-HIGHWAY

US HIGHWAY 1, WEST COLUMBIA, SC

FRIDAY, APRIL 3, 2009

BRANCH MEETING

SPEAKER – JIM EWART AND STEPHANIE M VAN DER HORST

TOPIC – PALMETTO PARKWAY PHASE II PROJECT

BROOKLAND BAPTIST CONFERENCE CENTER

CONTINUING EDUCATION SEMINAR

DESIGN AND RENOVATION OF WOOD STRUCTURES (STRUCTURAL)
CHARLESTON, SC

APRIL 23-24, 2009

PE AND FE EXAMS

APRIL 24 AND APRIL 25

MAY 2009

CONTINUING EDUCATION SEMINAR

DAM BREACH ANALYSIS USING THE HYDROLOGIC ENGINEERING CENTER'S RIVER ANALYSIS SYSTEM HEC-RAS (HYDRAULICS AND WATER RESOURCES)

CHARLESTON, SC

MAY 6-8, 2009

JUNE 2009

THE 2009 SC ENGINEERING CONFERENCE

GRANDE DUNES RESORT IN MYRTLE BEACH

THURSDAY THRU SUNDAY, JUNE 18-21

Adopt-A-Highway

US Highway 1

Since its start in 1988, South Carolina's Adopt-A-Highway has been successful in keeping the state's roads and highways beautiful. Now it's your turn to help!

Join the Midlands branch on Friday, April 3rd at 11:30 on US Highway 1, and Friday, August 28th between Lowe's Drive and Ermine Drive in West Columbia and be a part of Adopt-A-Highway.



Volunteers will meet at the Carolina Pottery parking lot at 11:30 am on Friday, April 3rd and Friday, August 28th.

All participants will need to wear closed toed shoes during pick-up time. Water, vests, and trash bags will be provided. Participants can contact John Collum at 803-765-0070 or john@tidewaterenvironmental.com to sign up for pick up or if they have any questions.

CVENT Information

If you would like to make your registration for the next meeting quick and easy use the CVENT website. Below is the link to register for the March 18th meeting. The deadline is March 16th @ 5:00 p.m.

<http://guest.cvent.com/i.aspx?4W,M3,715ab9a2-4475-4c41-ac52-391edc40bf25>



Branch Leadership Opportunities Available

The Midlands Branch Officers are looking for energetic leaders in the branch to assist with committees for the 2009-2010 year. If you are interested in one of the following open positions, or if you feel you can serve in another capacity, please contact Charlene Cassidy, Branch Past President, at 803-227-3474 or Cassidy@pbworld.com.

Life Member Chair – ASCE Life Members are ASCE members who have reached 65 years of age, paid dues for at least 30 years, and been a continuous member for at least 10 years prior to them receiving a Life Member status. The Life Member Chair will be responsible for organizing an event(s) to recognize the accomplishments of the Midlands Branch Life Members and encourage them to stay involved with branch activities.

Engineers Without Borders Liaison – “Engineers Without Borders” (EWB) is a nationwide organization created to provide students with the opportunity to help underprivileged communities locally and internationally. The EWB liaison will coordinate with the local USC Student Chapter of EWB and be the main liaison with the State and local chapters of EWB.

Younger Member Chair – The Younger Member Group consists of ASCE members under 35 years old. The Younger Member Chair will have the opportunity to plan events catered to the Midlands Branch Younger Members such as social gatherings at local establishments, tailgating trips, and community service events. The Younger Member Chair will have leadership training opportunities available, sponsored by ASCE National.

In addition to the above positions, the Midlands Branch would like to encourage our members to be involved with our Branch. If you have a Special Project, you would like the Branch to pursue, please speak with one of the officers. The Midlands Branch is in good position to support multiple activities to benefit our community and our members. If you are interested in assisting with any of the above positions, please e-mail or call any of the current Branch officers by March 31st.

2009-2010 Midlands Branch Officer Call for Nominations

In accordance with the ASCE Midlands Branch By-laws, the Branch must elect new officers for the upcoming 2009-2010 year and are seeking nominations for the following positions:

- **President-Elect** – The President-Elect is part of the Executive Board and is responsible for membership recruitment and retention. More importantly, the President-Elect assists the President as he/she prepares for that position the following year.
- **Vice-President** – The VP is part of the Executive Board and will assist the Board with overall leadership of the Branch. The VP also will assist with coordination and planning for the monthly meetings.
- **Treasurer** – The Treasurer is part of the Executive Board and is responsible for the safekeeping of all finances for the Branch. This includes making deposits, paying bills, and tracking the budget.
- **Secretary** – The Secretary is part of the Executive Board and is responsible for taking minutes at the Executive Board meetings, documenting all Branch events, and preparing the Annual Report.

If you are interested in the position or would like to nominate someone for the position, please contact Charlene Cassidy, Branch Past President, at 803-227-3474 or Cassidy@pbworld.com.

Midlands Branch Sponsors



We Want to Hear From YOU!!

If you'd like to recommend an ASCE member for the Member Spotlight or if you feel your firm deserves to be featured in the Company Spotlight, please email Cedric Fairbanks at cfairbanks@schnabel-eng.com. Please provide 3-4 paragraphs about the member or company and why they should be featured.



B.P. Barber & Associates, Inc.
Engineers • Planners • Surveyors



OVERVIEW OF WILBUR SMITH ASSOCIATES



Wilbur Smith Associates is an employee-owned professional services consulting firm that specializes in multimodal transportation engineering, planning and economics. By almost any measure, WSA has continually proven itself a leader in the transportation consulting industry and gained an international reputation for innovation, technical expertise, project orientation and client responsiveness.

Established in 1952 as specialists in traffic engineering and transportation planning, WSA has maintained a clear vision of its mission and continues to focus on transportation planning, engineering, economic analysis and related studies. WSA now includes more than 1,300 professionals serving clients from 50 domestic offices and numerous foreign locations.

During its 50-plus year history, WSA has participated in more than 30,000 individual projects in over 117 countries for both private and public clients, including:

- every major department and agency of the U.S. DOT
- railroads serving every corner of the U.S.
- major international financial institutions
- all 50 state governments
- virtually every major metropolitan planning organization
- county and regional governments
- municipal/regional transportation authorities

The quality of professional services depends on the quality and personal attention of the professional rendering the services. WSA is built on this concept. While we offer the number and range of staff necessary to manage large, complex projects, WSA still provides individual personal attention to each of its projects. Our professional staff are experts in a broad spectrum of disciplines — transportation planners and traffic engineers; environmental engineers, industrial development and land-use specialists; archaeologists; civil engineers; travel demand modelers, GIS and information management specialists; computer programmer/analysts; public finance specialists and economists and others — all of which are necessary to successfully undertake the general or specific studies required in today's transportation environment.

Using our multidisciplinary staff resources, WSA assembles special “customized” project teams that have the capability to provide the complete range of services to meet specific client and project needs. WSA's range of available professional services includes:

- Transportation Planning
- Traffic Engineering
- Economics, Freight and Project Finance
- Highways
- Bridges
- Management Consulting

Additional information on WSA's broad range of services is available upon request or from our website at www.wilbursmith.com.