



ASCE

American Society of Civil Engineers
South Carolina - Midlands Branch
PO Box 2506 - Columbia, SC 29201

April 2009

2008-2009 OFFICERS



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ASCE Photos



Adopt-A-Highway Pickup on April 3rd

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.

May Branch Meeting

Reducing Site Development Costs Utilizing Geogrids
Allen Parker, Jr.

The presentation at the May Meeting will be given by Allen Parker, Jr. Mr. Parker is the Mid Atlantic-South Regional Manager for Tensar International. He will discuss new Tensar products that are coming out and the research behind them. The focus will be on how the use of these products can save time and money for site development. He will also compare these products to similar products created by others in the field. The presentation will give a brief background on the history of soil reinforcement as well as how biaxial and triaxial geogrids work. The presentation will then focus on the specific applications of geogrids in paved and unpaved applications. Specific examples of cost savings will be included. Mr. Parker will also discuss the array of geogrids available, the difference between them, and proper design with each.



2009 Carolina's Conference

We would like to congratulate the University of South Carolina Concrete Canoe and Steel Bridge Teams for all of their hard work this year and a good showing at the Carolina's Conference. The canoe team placed 2nd overall in the competition.

Calendar of Events

APRIL 2009

BRANCH MEETING (APRIL 15TH)

SPEAKER – JIM EWART

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

BRANCH MEETING (MAY 20TH)

SPEAKER – ALLEN PARKER, JR.

TOPIC – REDUCING SITE DEVELOPMENT COSTS UTILIZING GEOGRIDS

BROOKLAND BAPTIST CONFERENCE CENTER

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

AUGUST 2009

ADOPT-A-HIGHWAY

US HIGHWAY 1, WEST COLUMBIA, SC

FRIDAY, AUGUST 28, 2009

OCTOBER 2009

ASCE FALL MEETING

COLUMBIA CONFERENCE CENTER

COLUMBIA, SC

OCTOBER 2, 2009

*PLEASE NOTE THIS DATE IS 2 WEEKS LATER THAN ORIGINALLY PLANNED. *

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!

ASCE Midlands Branch has adopted a mile-stretch of highway from Lowes Drive to Ermine Drive in West Columbia. This is a busy stretch that our dedicated Branch has kept clean for about a year and our sign has recently been posted.



We have had our hands (and bags!) full with this stretch as there is a lot of trash blowing out of trucks from Lowes and adjacent to the U.S. 1 Flea Market. This month we had 7 people turn out for free pizza and volunteer to pick up 15 bags of trash. Please mark your calendars for the next pickup on August 28, 2009 and join us for our community service effort. Contact John Collum at 803-765-0070 or john@tidewaterenvironmental.com with questions.

CVENT Information

Below is the link to register for the April 15th meeting. The deadline is April 14th @ 5:00 p.m.

*****PLEASE NOTE WE ARE UNABLE TO ACCEPT CREDIT CARD PAYMENTS FOR THE APRIL & MAY MEETINGS DUE TO COLLECTION OF REGISTRATION FEES FOR THE SC ENGINEERING CONFERENCE. WE APOLOGIZE FOR ANY INCONVENIENCE THIS MAY CAUSE. *****

<http://guest.cvent.com/EVENTS/Register/IdentityConfirmation.aspx?e=dd8d337e-c9e7-4e36-81a0-4b292250e28a>



ASCE Branch Involvement

2009-2010 Leadership Opportunities

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.

2009-2010 Midlands Branch Officer 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.



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 David Yoder at yoder@pbworld.com. Please provide 3-4 paragraphs about the member or company and why they should be featured.



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