



# SOUTH CAROLINA SECTION NEWS

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## FEATURE

### ASCE Fall Joint Meeting a Success

The SC Section of ASCE joined with the NC Section in Charlotte, NC on September 11 and 12, 2008 for their annual fall seminar.

Approximately 250 people from both states attended the event and heard technical presentations on a wide range of topics from engineering ethics to wastewater reclamation to retaining wall design. A tour of Charlotte's new light rail system was taken by many of the attendees and received rave reviews. Also, many folks hit the links in the golf tournament that was held. We would like to thank the approximately 30 sponsors and exhibitors for their participation and support of ASCE.



## SPONSORSHIP OPPORTUNITIES

### Want to help ASCE? Become a Sponsor.

Our mission in South Carolina is to keep our engineering professionals and college affiliates abreast of changes within the engineering world and to provide support that will help enrich our communities.

Please consider the request letter and sponsorship form included in this email to request for financial sponsorship from your company for the 2008-2009 year. As a sponsor your company be able to post a one-page article (technical or special project, etc.) in our newsletter. Your logo will be included in our monthly newsletters and on our website. In addition, if someone in your company is a member of ASCE and you are located within S.C. you are allowed space to place a few small ads throughout the year. Annual sponsorship is \$500.00.

## SMPS Palmetto Chapter Formed; Board of Directors Announced

CHARLESTON, SC. – The Society for Marketing Professional Services (SMPS) has announced its newest chapter, called the Palmetto Chapter, serving the Charleston, Columbia, and Myrtle Beach, SC regions. The Palmetto Chapter announced its 2008–09 Board of Directors composed of senior marketing and business development leaders representing the architectural, engineering, and construction industries.

The Society for Marketing Professional Services is a dynamic network of marketing and business development professionals representing architectural, engineering, construction, interior design, and related consulting firms throughout the United States and Canada. The Society and its 54 chapters benefit from the support of 80% of the Engineering News–Record Top 500 Design Firms and Top 400 Contractors. Together, these professionals contribute support for the SMPS mission: To advocate for, educate, and connect leaders in the building industry. For more information, visit [www.smps.org](http://www.smps.org).



Pictured above: Board members, from left to right—Natalie Lawrence, WPC Engineering; Amy Riley, Thomas & Hutton Engineering; Sam Hayes, ARCADIS; Jennifer Eaves, Liollo; Bill Vicary, Thomas & Hutton Engineering; Rhodes White, White Consulting.  
Not pictured: Christina Goodwin, Studio 2LR Architects; Anna Lucas, CDA Architects.

## 2008 CITADEL SCHOOL OF ENGINEERING PROFESSIONAL ACTIVITIES EVENT

OCTOBER 23, 2008

The Citadel School of Engineering requests the presence of your company or organization at the 2008 Citadel Professional Activities Event to be held on October 23, 2008 at The Holliday Alumni Center in Charleston, SC. The event will take place from 5 until 8 PM with heavy hors d'oeuvres served from 6 until 8 PM. A majority of freshmen, sophomore, junior, and senior civil and electrical engineering students from the school of engineering are expected to attend.

Click on [www.ascesc.org/events\\_10\\_23.html](http://www.ascesc.org/events_10_23.html) for a downloadable brochure.

### SEMINARS & SHORT COURSES

#### GEOTECHNICAL

Deep Foundations: Design, Construction and Quality Control  
November 6- 7, 2008 — Charlotte, NC  
8:30-4:30

Doubletree Hotel Charlotte Airport  
2600 Yorkmont Road  
Charlotte, NC 28208  
704-357-9100

<http://www.asce.org/conted/seminars/>

#### STRUCTURAL

Wind and Seismic Retrofit of Buildings  
November 6-7, 2008 — Memphis, TN

Crowne Plaza Memphis  
300 North Second Street  
Memphis, TN 38105  
901-525-1800

<http://www.asce.org/conted/seminars/>

## Earthquake Preparedness Guide Published

Earthquakes are common in SC, with approximately 10 to 15 earthquakes recorded annually and three to five of these felt or noticed by people. The 1886 earthquake in Charleston was the most damaging earthquake to ever occur in the eastern United States and was the most destructive U.S. earthquake in the 19th century. It was felt over 2.5 million square miles in places as far away as Cuba and Bermuda, and in cities along the Mississippi River and New York; structural damage occurred in cities as far away as Alabama, Ohio and Kentucky. While there haven't been any large scale earthquakes in South Carolina recently, studies based on scientific research confirm that the state is extremely vulnerable to earthquake activity, and experts predict in the future we will experience another earthquake equaling the magnitude of the 1886 earthquake.



Recently, the South Carolina Emergency Management Division distributed the South Carolina Earthquake Guide statewide as an insert in local newspapers. It is also available to download at [www.scemd.org](http://www.scemd.org). Familiarize yourself with this important information on how to respond to an earthquake.

### DISTANCE LEARNING OPPORTUNITIES

Designing Aluminum Structures  
<http://lyris.asce.org/t/7360715/38672579/1108/0/>

Dam Safety and Rehabilitation  
<http://lyris.asce.org/t/7360715/38672579/1015/0/>



## Water & Wastewater Documentary

Water & Wastewater Documentary “Liquid Assets”, a 90-minute documentary aired on the PBS station discusses the challenges the nation faces in maintaining and upgrading our largely hidden but threatened assets in water, wastewater and stormwater systems. Produced in partnership with ASCE by Penn State Public Broadcasting, the documentary is the centerpiece of an outreach effort to make the public more aware of the threats to our drinking water and processing of wastewater by our reliance on infrastructure that in some places is more than a century old. Refer to the ASCE national website and click the broadcast schedule for airing times.

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South Carolina State University: Melvin Williams, S&ME, Inc.