



# SOUTH CAROLINA SECTION NEWS

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## FEATURE

### ASCE SC Section Celebrates 75 Years



The American Society of Civil Engineers South Carolina (ASCE SC) Section will celebrate our 75<sup>th</sup> year of service in 2009 with a small social at each branch servicing your local area.

The South Carolina Section of ASCE was established in 1934 as a part of ASCE National, Zone II, District 6 and serves the entire state of South Carolina as well as 3 counties in Georgia. The Section is comprised of 6 branches: Midlands Branch, Eastern Branch, Upstate Branch, Central Savannah River Valley Branch (CSR/V), Grand Strand Branch and Catawba Branch.

At each branch location, members meet together monthly 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. We also provide educational enrichment through annual fall and spring seminars, postings, etc.

Matthew Silveston, presiding President of the ASCE SC Section, said, "The South Carolina Section of the American Society of Civil Engineers has an active membership of over 1,500 civil engineers in South Carolina. As engineers we are proud of our tradition of service to our communities. Civil engineers have positive impacts on our communities every day from the

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## PRESIDENT'S MESSAGE



December always comes quickly for me. It seems like a blur from Halloween to New Years Eve with a brief pit stop for some turkey along the way. However, at the end of the year it is always good to pause and reflect upon the times.

The economic times has put our lives in turmoil, but it is a great time to be an engineer. Particularly a civil engineer. With the new administration coming in, we are hearing talk of a stimulus package, and the talk is what we as engineers have known and grumbled about for a long time. Infrastructure. The Federal government recognizes the large economic and quality-of-life impact of what we as civil engineers do. We keep our citizens safe with roads, bridges, and buildings. We provide clean drinking water and clean up the environment. What we do affects entire populations.

ASCE has been promoting our profession and getting the word out to our politicians with the Infrastructure Report Card. In South Carolina, ASCE-SC is preparing its own report card to assess our Statewide infrastructure and the timing is perfect. We intend to release a draft copy to coincide with the Legislative reception in Columbia, co-sponsored with ACEC and NSPE. All ASCE members are welcome to this event. The final copy will be released in the Spring to coincide with the national release. The study is being spearheaded by the students at The Citadel along with advisors from the engineering community. If you can help, please feel contact Dr. Ed Hajduk at [ed.hajduk@citadel.edu](mailto:ed.hajduk@citadel.edu).

It is a great time to be a civil engineer. Happy Holidays.

—Matt

## NEWSLETTER SPONSORS



## What is a Civil Engineer?

I am often asked "What is a civil engineer?" and "What do you do as a civil engineer?" At first these questions don't appear odd or unusual. But have you ever asked doctors what they do? We need to be more proactive in telling our community who civil engineers are and what we do. We play an integral role in everyday life by providing safe drinking water, roads to and from work, and pedestrian friendly sidewalks and ball fields in our neighborhoods.



The SC Section of ASCE is launching an initiative to educate those around us about the importance of civil engineers. By doing this, we will have the opportunity to impact future engineers and make civil engineering more recognizable. Please take a few minutes of your time to visit a school near you and let the SC Section of ASCE know about it. For more information and helpful resources, and to let us know about a recent school visit, please e-mail me at [kkrick@genesis-consulting-group.com](mailto:kkrick@genesis-consulting-group.com).

—Kevin Krick, P.E.

### SCHOOL VISITS

Kevin Krick of the Midlands Branch visited Lake Murray Elementary School in Lexington, SC for Career Day.

Melanie Mobley of the Catawba Branch visited Fort Mill High School to participate in Career Day.

### ASCE SC Section Celebrates 75 Years (cont'd)

roads we drive on, to the buildings we live and work in, and to the water we drink."

Nationally, ASCE was founded in 1852 and represents more than 140,000 civil engineers worldwide. ASCE is America's oldest national engineering society.

The ASCE SC Section executive board members thank everyone who contributes to helping ASCE make a difference in our communities in South Carolina. For more information, visit [www.ascesc.org](http://www.ascesc.org).

## ANNOUNCEMENT

ASCE is in the process of updating our Constitution and Bylaws. The attached copy has been reviewed by the SC Section board. At this point we are issuing these to our members for comments. After reviewing, please send your comments to Ms. Charlene Cassidy at [Cassidy@pbworld.com](mailto:Cassidy@pbworld.com). The final copy of the Constitution and Bylaws will be posted on our web site at the beginning of the year.

## SEMINARS & SHORT COURSES

### CONSTRUCTION/DEVELOPMENT

Residential Land Development Strategies  
February 5-6, 2009 • Nashville, TN

### ENVIRONMENTAL

Wetlands & 404 Permitting  
February 5-6, 2009 • Nashville, TN

### GEOTECHNICAL/TRANSPORTATION/HIGHWAY

Risk Assessment in Geotechnical Engineering  
February 26-27, 2009 • Nashville, TN

Visit [www.asce.org](http://www.asce.org) for course details

## FEATURE

### EPA Proposed Construction and Development Guidelines

On November 19, 2008, the EPA proposed guidelines to control the discharge of pollutants from construction sites. The proposal would require all construction sites to implement erosion and sediment control best management practices to reduce pollutants in stormwater discharges.

Construction activities such as clearing, excavating and grading significantly disturb the land. The disturbed soil, if not managed properly, can easily be washed off the construction site during storms and enter streams, lakes, and other waters. Stormwater discharges from construction activities can cause an array of physical, chemical and biological impacts.

For more information on the proposal and to learn how to submit comments go to <http://www.epa.gov/ost/guide/construction/>

## Call for Instructors: ENGINEERS WANTED!



Share your technical and professional knowledge with your colleagues through

ASCE Continuing Education seminars. As your professional society, we need to continually offer state-of-the-practice programs designed to meet the needs of practicing civil engineers. To do this we need your help - "the practicing engineer".

We are looking for professionals with solid training experience to develop and present two or three-day live face-to-face seminars and/or one or two-hour live web seminars in all specialties within the civil engineering profession. If you have state-of-the-practice knowledge on technical, management, and/or regulatory topics and strong presentation skills, we'd like to talk with you about teaching continuing education seminars for ASCE. We offer the prestige of a nationally recognized program, monetary compensation, and an opportunity to advance the civil engineering profession.

Our New Seminar Proposal Packet will give you information on proposing a new live, face-to-face seminar. Our New Live Web Seminar Proposal Packet will give you information on proposing a web seminar.

Have questions? Contact:

Ms. Donna Gumenuk

Director, Continuing Education Programs  
[dgumenuk@asce.org](mailto:dgumenuk@asce.org)

Please e-mail your proposals and training qualifications to [dgumenuk@asce.org](mailto:dgumenuk@asce.org) or fax them to 703-295-6144.

### STUDENT CHAPTER/CLUB ADVISORS

The Citadel: Edward Hajduk (843) 953-7686 [ed.hajduk@citadel.edu](mailto:ed.hajduk@citadel.edu)

Clemson University: Stephen Csernak (864) 656-3317 [scserna@clemson.edu](mailto:scserna@clemson.edu)

University of South Carolina: Dimitris Rizos (803) 777-6166 [rizos@cec.sc.edu](mailto:rizos@cec.sc.edu)

Trident Technical College: Tom Kennedy (843) 574-6168 [tom.kennedy@tridenttech.edu](mailto:tom.kennedy@tridenttech.edu)

SC State University: Dr. Ali Akbar Eliadorani (803) 516-4631 [aeliadorani@scsu.edu](mailto:aeliadorani@scsu.edu)

### STUDENT CHAPTER/CLUB PRACTITIONER ADVISORS

The Citadel: Jim O'Conner, Collins Engineers & Tim Parker, Parker Rigging

Clemson University: Bill Moore, Davis & Floyd

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

ASCE will be co-sponsoring our second annual Legislative Reception in Columbia on **January 20** along with ACEC and SCSPE. This is a great opportunity to meet with your representative during a year in which they may be directing some significant federal and state spending.



We will extend the spirit of partnership by changing up our normal Spring Meeting format this year. We are shifting our meeting from Spring to Early Summer to allow us to combine our function with ACEC and SCSPE. The conference will allow intermixing of the 3 predominant engineering associations of South Carolina and provide additional technical content for our members as well as excellent networking opportunities. The conference will be held in Myrtle Beach at the Grand Dunes Resort beginning Thursday **June 18** and concluding Sunday **June 21**. ASCE will have our normal 1 day event on Friday **June 19**, but we encourage our members to take advantage of the additional days events.

NATIONAL NEWS

**Oberstar Releases Infrastructure Stimulus Proposal**

House Transportation and Infrastructure Committee Chairman, Jim Oberstar (D-MN), this week released proposed legislation for an infrastructure component to economic recovery. Oberstar's \$45 billion plan is slightly larger than the version the House passed in October. Included in the proposal is \$18.25 billion for highways and bridges, \$6.5 billion for transit, \$2 billion for rail and \$9 billion for clean water infrastructure.

The funding allocations in Oberstar's proposal are very similar to the recommendations made by ASCE in late October to the Committee. More information on ASCE's testimony is available on the Testimony and Correspondence webpage. <http://www.asce.org/files/pdf/pressroom/ASCE%20Statement-FINAL.pdf>. Other organizations have made more expensive proposals over the past few weeks. The American Association of State Highway and Transportation Officials presented a plan to spend \$63 billion in transportation improvements. The U.S. Conference of Mayors estimates that there are about 11,391 ready-to-go projects in 427 US cities which would equal a total infrastructure investment of nearly \$74 billion. Finally, the National Governor's Association recommends the recovery invest about \$136 billion in infrastructure.

To read more about the economic recovery or share your opinion, visit ASCE's blog *Our Failing Infrastructure*. <http://blogs.asce.org/govrel/>

Dear Future Sponsor:

On behalf of the South Carolina Section of ASCE, I would like to introduce you and your company to our organization. The South Carolina Section of ASCE was established in 1934 as a part of ASCE National, Zone II, District 6 and serves the entire state of South Carolina as well as 3 counties in Georgia. The Section is comprised of 6 branches: Midlands Branch, Eastern Branch, Upstate Branch, Central Savannah River Valley Branch (CSRVR), Grand Strand Branch and Catawba Branch. We have a current membership of over 1,500 engineers within our section.

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.

This letter is a request for financial sponsorship from your company for the 2008-2009 year.

The SC Section of ASCE is dedicated to educational enrichment through our Annual Fall and Spring seminars, postings, etc. Through these efforts we are trying to maintain a positive interaction with college students and professionals and provide up-to-date advances in the engineering profession.

We have recently redesigned our website and have committed to issue a monthly newsletter. The section has hired a graphic designer to help with our both of these aspects and I think you will recognize that our publications look professional even though we are a volunteer organization. As a sponsor you will be able to post a one-page article (technical or special project, etc.) in our newsletter. Your company 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. Please fill out the attached form and mail all donations to the address listed below at your earliest convenience.

ASCE South Carolina Section  
 1450 Fifth Street West • North Charleston, SC 29405  
 843-884-1234 Ph • 843-884-9234 Fax

Please note that all donations are tax deductible and you will receive a gift receipt for your donation. If you should have any question please contact Matthew Silveston at [msilveston@wpceng.com](mailto:msilveston@wpceng.com) or me at [poree@smeinc.com](mailto:poree@smeinc.com). We appreciate your time and consideration, and look forward to developing a working relationship with you in the near future.

—Matthew L. Silveston, P.E.  
 —Pamela Oree, E.I.T.

COMMUNITY OUTREACH

THE MIDLANDS BRANCH COLLECTED 153 POUNDS OF FOOD FOR THE HARVEST HOPE FOOD BANK.

