

JULY 2008



## SOUTH CAROLINA SECTION NEWS

### 2008 OFFICERS

#### PRESIDENT

Randy Cannon, P.E.  
(803) 356-8395  
[randycannon@yahoo.com](mailto:randycannon@yahoo.com)

#### PRESIDENT-ELECT

Matthew Silveston  
(843) 884-1234  
[msilveston@wpceng.com](mailto:msilveston@wpceng.com)

#### VICE PRESIDENT

Ron Campbell, P.E.  
(803) 208-0497  
[rm.campbell@srs.gov](mailto:rm.campbell@srs.gov)

#### SECRETARY

Kevin Krick, P.E.  
(803) 744-4500  
[kkrick@genesis-consulting-group.com](mailto:kkrick@genesis-consulting-group.com)

#### TREASURER

Ed Hajduk  
(843) 953-7686  
[hajduke1@citadel.edu](mailto:hajduke1@citadel.edu)

#### PAST PRESIDENT

Ismail Ozbek, P.E.  
(803) 254-4400  
[iozbek@bpbarber.com](mailto:iozbek@bpbarber.com)

#### COMMUNICATION COORDINATOR

Pamela Oree  
(803) 561-9024  
[poree@smeinc.com](mailto:poree@smeinc.com)

#### CSRV DIRECTOR

Nazir Sheikh  
(706) 863-5088  
[nazir.sheikh@wgi.com](mailto:nazir.sheikh@wgi.com)

#### EASTERN BRANCH DIRECTOR

Kevin Shoemake  
(843) 849-0200  
[shomake.k@thomas-hutton.com](mailto:shomake.k@thomas-hutton.com)

#### MIDLANDS BRANCH DIRECTOR

Charlene M. Cassidy  
(803) 227-3747  
[cassidy@pbworld.com](mailto:cassidy@pbworld.com)

#### UPSTATE BRANCH DIRECTOR

Jeffrey Helvey  
(864) 288-1265  
[jeff@blecorp.com](mailto:jeff@blecorp.com)

#### GRAND STRAND BRANCH DIRECTOR

Mike Petrakis  
(843) 918-2013  
[eaglerock2@sc.rr.com](mailto:eaglerock2@sc.rr.com)

#### DIRECTOR AT-LARGE

Melvin C. Williams  
(843) 766-5762  
[mwilliams@smeinc.com](mailto:mwilliams@smeinc.com)

## MESSAGE FROM THE PRESIDENT

### Hello, Fellow ASCE Members...

If you receive this, you will notice that we have a newsletter. Pamela Oree has agreed to be the new Communications Coordinator, and she is doing a great job. She is keeping me in line by asking for this message. I am sure that we will be doing a good job in communications with the membership.

The Board has also approved a contract to assist with web site design, along with helping out with publicity for section meetings. So, be on the look-out for these new changes.

These are exciting times for the South Carolina Section. Due to the tireless efforts of Melanie Mobley, the Catawba Branch is being re-activated. If you live in or work in Cherokee, Chester, Lancaster, Union, or York, please contact Melanie about helping to get this branch reactivated. Melanie's email address is [mmmobley@keckwood.com](mailto:mmmobley@keckwood.com), and I am sure she would accept any and all help.

Hopefully, the Catawba Branch will be up and running by the Fall Meeting, and the section will be meeting with the new officers during this time. They may even try getting local meetings before the Fall Meeting. Keep an eye out for this new development.

The upcoming joint meeting with North Carolina looks like it's going to be a meeting to remember. I am sure most of you remember when we had the joint meeting several years ago. Look for a tentative agenda along with the exhibitor/sponsor registration form later

in the newsletter. We all need to try and get as many exhibitors/sponsors as possible.

You will also notice an article on the new Infrastructure Report Card. Thanks to the Citadel Students for spearheading this very important project, as they have taken it on as a student project. We hope to have the South Carolina Report Card ready by early next year, so that the Legislature will have a time to respond. As an old bridge engineer, I know the shape of the bridges and roads in South Carolina. As a society, we must begin to address some of these problems, both with roads and bridges, and other parts of the infrastructure.

You will also notice later in the newsletter, an article on awards that the section gives out at the Fall Meeting. Please review this, and let us know if there are some engineers that should be recognized. It would be great to have a full slate at the Joint Meeting. This is one time to toot our own horn. I know that as a profession, we do some of the most important work in society. Can you imagine modern society without roads, bridges, water systems, and sewage plants? It may not be very sexy, but it is a people serving profession.

Finally, later in the newsletter, there is a ballot for the upcoming election. Each of you should take the time to fill out the ballot and return it to Ismail. This is the time for each of you to make your voice known in the running of the Section of ASCE.

See you at the Fall Meeting  
—Randy

### Call for Articles

This Newsletter is a way for you (the members) and/or your company to present an article on an Engineering Project that you (or your company) were involved with. If you have such an article, please e-mail it to [poree@smeinc.com](mailto:poree@smeinc.com) along with photographs, so that it can be included in the next edition. Remember, new projects and techniques will benefit the entire Civil Engineering profession.

### Sponsorship

The ASCE SC Section requests your sponsorship for the 2008-2009 year. With your donation, we will post your company logo in our monthly newsletter and give you a little space to let SC know who you are! For more information, email Pamela at [poree@smeinc.com](mailto:poree@smeinc.com).

## Volunteers Needed for SC Infrastructure Report Card



The Citadel's ASCE student chapter, under the guidance of the SC Section Board, is in the process of developing of the 2009 South Carolina Infrastructure Report Card. ASCE's national and state Infrastructure Report Cards are an excellent way to promote public awareness and encourage government funding for infrastructure. The release of the 2009 SC Infrastructure Report Card will coincide with National Engineers Week in February, 2009.

Currently, eleven (11) infrastructure categories will be graded for the 2009 SC Infrastructure Report Card: Aviation, Bridges, Dams, Drinking Water, Ports, Roads, Schools, Solid

Waste, Storm Water, Wastewater, and Population Forecasting. The compilation and analysis of data to be used in grading each of these categories requires technical expertise that only civil engineers can provide. Therefore, the Citadel Student Chapter is seeking professional advisors to provide support and technical guidance for our student teams in each of the infrastructure categories. If you would like to be a technical advisor, assist in this endeavor in other ways, or if you have any further questions, please email Stephanie van der Hosrt and Elizabeth Penn-Sanders at [reportcard@citadel.edu](mailto:reportcard@citadel.edu). Please include your contact information and preferred infrastructure category or categories.

The kickoff meeting for the 2009 SC Infrastructure Report Card will be held at 11am on August 8, 2008 at The Citadel. Additional information regarding this meeting will be provided shortly. We thank you for your cooperation and look forward to seeing you in August!

### DON'T MISS THE ASCE NC/SC SECTION JOINT SEMINAR

SEPTEMBER 10-12, 2008  
MARRIOTT CHARLOTTE EXECUTIVE PARK  
CHARLOTTE, NC

Although the agenda is still being developed, there will be approximately 16 to 20 technical sessions in the following technical areas: Structural, Geotechnical, Environmental, Management, and General Civil. Tentative registration fees are shown below. A preliminary agenda and exhibitor registration form is attached.

#### TENTATIVE REGISTRATION\*

	EARLY	LATE
ASCE Members	\$180	\$210
Non-ASCE Members	\$220	\$250
Life Scholars, Students	\$50	\$50
Speaker	Free	Free

Early Registration (up to August 20th)  
Late Registration (Aug. 21st to on-site registration)

\* Hotel room rates at the Marriott-Charlotte Executive Park are \$159 per night. Reservations must be made by August 20th to get this rate.

If you have a topic/area that you would like to present or is of interest to you, please let Yolande Stover at [gt\\_ce\\_grad@msn.com](mailto:gt_ce_grad@msn.com) know. The agenda and registration information will also be posted on the ASCE SC Section website ([www.acsesc.org](http://www.acsesc.org)), when it becomes available. Please reserve this date on your calendar and make plans to attend. Thanks in advance for your support of the ASCE South Carolina Section.

### ASCE SUMMER 2008 CONTINUING EDUCATION SEMINARS

ASCE's Geographic Services Department is pleased to advise you of the following seminars scheduled in your geographic area from June through September 2008:

#### Green or Sustainable Construction in South Carolina August 20, 2008 Columbia, SC

These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department and may be of interest to many ASCE members in your Sections and Branches. Detailed descriptions of the seminars (by title) are available on ASCE's website at [www.asce.org/conted/seminars](http://www.asce.org/conted/seminars). If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar, at [kjarvis@asce.org](mailto:kjarvis@asce.org).

### ASCE NATIONAL 2008 CONFERENCES

July 22-27, 2008

#### International Pipelines Conference Atlanta, GA

For further information visit:  
<http://content.asce.org/conferences/pipelines2008/index.html>

July 27-30, 2008

#### Sixth National Seismic Conference on Bridges and Highways Charleston, SC

For further information visit:  
<http://www.scdot.org/events/6NSC/default.shtml>



### STUDENT CHAPTER/CLUB ADVISORS

The Citadel: Edward Hajduk (843) 953-7686 [hajdukr@citadel.edu](mailto:hajdukr@citadel.edu)  
Clemson University: Stephen Csernak (864) 656-3317 [scserna@clemson.edu](mailto:scserna@clemson.edu)  
University of South Carolina: Liv Haselbach (803) 777-3855 [haselbachl@engr.sc.edu](mailto:haselbachl@engr.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.

## Recognize Outstanding Engineers in SC

By: ASCE South Carolina Section News

Nominations are now being solicited by the ASCE SC Section for the following awards:

**LeTELLIER CUP** – Outstanding lifetime contribution to the profession of Civil Engineering.

**SC CIVIL ENGINEER OF THE YEAR** – Engineer that has demonstrated the most outstanding contribution to the profession in South Carolina.

**SC YOUNG CIVIL ENGINEER OF THE YEAR** – Young Engineer under the age of 35 that has demonstrated the most outstanding contribution to the profession in South Carolina.

**GOVERNMENT CIVIL ENGINEER OF THE YEAR AWARD** – Outstanding Civil Engineer working for a Federal, State, or Local government service in the state.

**YOUNG GOVERNMENT ENGINEER OF THE YEAR AWARD** – Outstanding Young Civil Engineer under the age of 35 working for a Federal, State, or Local government service in South Carolina.

**LIFETIME PROFESSIONAL ACHIEVEMENT AWARD** – Civil Engineer that has demonstrated significant achievements in the profession of Civil Engineering and in ASCE.

**SERVICE TO PEOPLE AWARD** – Civil Engineer that has demonstrated outstanding service to the people of the State of South Carolina in a civic and engineering service capacity.

**SECTION LEADERSHIP AWARD** – Member of the ASCE South Carolina Section or local Branch that has demonstrated outstanding leadership during the past year or years.

**SECTION SERVICE AWARD** – Member or members of the ASCE South Carolina Section or local Branch that has performed the most outstanding service in a branch or the section during the past year.

**TECHNICAL MERIT AWARD** – Recognition for outstanding technical innovations or contributions toward the profession of Civil Engineering.

**PRESIDENT’S AWARD** – Member or architectural and engineering (A&E) firms that have demonstrated significant contributions to the ASCE South Carolina Section selected by the ASCE SC Section President.

The awards will be presented at the Annual Fall Seminar, which is being held September 10 – 12, 2008 at the Marriott-Charlotte Executive Park in Charlotte, NC. If you know of someone that may qualify for one of these Awards for the 2007-2008 year, submit the Nominations to Leia Moore-Scott at [Leia.Moore-Scott@Fluor.com](mailto:Leia.Moore-Scott@Fluor.com) and include the information below:

- Nominee’s Name
- Nominee’s Civic and Humanitarian Activities
- Nominee’s Position Title
- Nominee’s Past Awards and Honors
- Nominee’s Organizational Location
- Nominee’s Professional Registration
- Nominee’s Justification for Award
- Nominee’s Education
- Nominee’s Technical Society Memberships

\* Nominations due by July 31, 2008.

The ASCE SC Section Board has recommended the following candidates for the 2008-2009 ASCE year. Place a check mark in the box next to the name of the candidate for each office or write-in the name of a candidate for each office. Vote only for one candidate for each office. Write your member number in the space provided. Return your ballot via e-mail no later than July 31, 2008 to Ismail Ozbek at [iozbek@bpbbarber.com](mailto:iozbek@bpbbarber.com)

**PRESIDENT (1-YEAR TERM)**  
Matthew Silveston

Write-in: \_\_\_\_\_

**PRESIDENT ELECT (1-YEAR TERM)**  
Kevin Krick

Write-in: \_\_\_\_\_

**VICE PRESIDENT (1-YEAR TERM)**  
Ed Hajduk

Write-in: \_\_\_\_\_

**SECRETARY (2-YEAR TERM)**  
Charlene Cassidy

Write-in: \_\_\_\_\_

**TREASURER (2-YEAR TERM) Write-in: (special election)**

\_\_\_\_\_

Member Number:

## NATIONAL NEWS

### University of Nevada, Reno Captures Concrete Canoe Crown

With equal parts of technical skill, creativity and determination, the University of Nevada, Reno has captured their first ever national Concrete Canoe title at the American Society of Civil Engineers’ 21st Annual National Concrete Canoe Competition in Montréal.



Their 19.5-foot-long, 160-pound, white canoe with blue and silver stain defeated entries from top engineering schools from across the country. The win marks the end of three days of fierce competition and more than a year’s worth of blood, sweat and tears for the team in their bid to capture the “America’s Cup of Civil Engineering”. The team’s closest competitors were the University of California, Berkeley and the Canadian host school École de technologie supérieure. A photo gallery of the event is posted on [www.asce.org](http://www.asce.org).

