



SOUTH CAROLINA SECTION NEWS

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LEGISLATIVE FLY-IN

ASCE Members Lobby Congress

More than 180 ASCE members from across the country met in Washington, DC for the 2010 Legislative Fly-In. Over the course of the two-day meeting, participants learned about issues affecting civil engineering and how to develop relationships with their elected officials and then put those new skills into practice by visiting their lawmakers on Capitol Hill. ASCE members conducted meetings with over 260 Congressional offices on the "Infrastructure Investment = Jobs: Raise the Grades" theme.



But did you know you don't have to travel to Washington, D.C. to participate? It's not too late to join the "Fly-In @ Home". Visit ASCE's Click and Connect <http://capwiz.com/asce/utr/1/NREOMHBMFG/FCSXMHBMHK/4927600366> to read background on our infrastructure improvement priorities for this year:

- Aviation authorization
- Surface transportation authorization
- Dam Rehabilitation and Repair Act
- The Water Quality Financing Act

To read background information on these issues, click on <http://capwiz.com/asce/utr/1/NREOMHBMFG/GSGWMHBMHL/4927600366>

Key elements of a well-crafted message are:

- Discuss only one issue or bill per message
- Clear "ask" - what action are you seeking from the elected official?
- Specific examples of how legislation will benefit (or harm) your business
- Keep it short - ideally less than 1,500 characters (about 200 words)

You can keep up to date on the latest developments, share thoughts and photos with other attendees by joining the 2010 Fly-in Facebook group <<http://capwiz.com/asce/utr/1/NREOMHBMFG/DUNEMHBMHO/4927600366>> or follow along on Twitter with #asceflyin10.

2010 Legislative Fly-In to Washington, DC

The SC Section sent two of our members to participate in the 2010 Legislative Fly-In. Mr. Matthew Silveston, PE, our SC Director and Mr. Joe Church, PE were in Washington DC March 23 -25 to meet with their Congressional representative and promote Infrastructure Legislation. They specifically addressed Aviation Authorization, Dam Rehabilitation and Repair, Surface Transportation Authorization, and Water Quality Financing. They were able to describe the importance of these bills with respect to their impact on the community but also the implication of jobs for engineers.

ASCE-SC's meetings with Senator Graham & Senator DeMint's staff were very positive and they support improvements to our infrastructure. We were able to meet with Congressman Brown from the First Congressional District and his Legislative Director and discuss our position as well. Congressman Brown is a senior member of the House Transportation & Infrastructure Committee and is well informed of the issues and is very supportive.



Palmetto Award Honors Local Cadet and Engineering Professor

Two men who have distinguished themselves among Citadel faculty and the South Carolina Corps of Cadets have been recognized with the prestigious Palmetto Award.

The Palmetto Award is one of the highest honors The Military College of South Carolina and its Board of Visitors can bestow. The highest is an honorary degree.

The Palmetto Award is presented annually to cadets, faculty, staff or alumni in recognition of exceptional performance that reflects great credit on the college or the state of South Carolina. The awards were presented during the military dress parade on Saturday, March 20.

This year's Palmetto Award recipients are Cadet Maj. William James "Trey" Swinton III and Engineering professor Thomas R. Dion.

A resident of Mount Pleasant, Swinton is the Regimental Human Affairs Officer and a senior Business Administration major. During his cadet career he has pursued numerous extracurricular activities and has been active in the community as well. Cadet Swinton is the recipient of the Good Conduct Award and earned placement on the Commandant's List for outstanding military and academic achievement. He will receive a commission in the United States Air Force upon graduation.

Col. Thomas R. Dion, '68, was also presented with the Palmetto Award. Dion is a professor in the School of Engineering.

"It is rare to find the word 'community' in the vocabulary of a young person these days, but Trey is among those emerging leaders at The Citadel that personally lives by the ideals of service to others," said Assistant Commandant Col. Pamela Barton. "His is the kind of leadership many admire but fail to attain; positive, encouraging and selfless service to others."

A Summerville, S.C., resident, Dion is a 1968 graduate of The Citadel and has been a professor in the civil and environmental engineering department for more than 30 years. During his tenure, Dion has been active in preparing admission and curriculum guidelines for the recently approved Master's of Science in Project Management degree. In addition, he has been extensively involved in the ASCE student chapter at The Citadel, giving students an opportunity for valuable hands-on experience in engineering. Dion has been described as an exceptional teacher with outstanding communication skills, a caring teaching approach and genuine interest in the success of his students, said Dennis Fallon, dean of the School of Engineering.

"Professor Dion is most worthy of this very prestigious award. His direct impact on the lives of the numerous engineering graduates that The Citadel has produced over his 34 years of service is immeasurable," Fallon said.

SEMINARS & SHORT COURSES

SPRING TECHNICAL SEMINAR

Hosted by the NC Section of ASCE

April 30, 2010 • Charlotte, NC

Cone University Center on the University of North Carolina - Charlotte Campus

<https://www.regonline.com/2010ascencspringtech>

HYDRAULICS & WATER RESOURCES

Streambank Stabilization for Restoration and Flood Control

June 16-18, 2010 • Charlotte, NC

Pumping Systems Design for Civil Engineers

August 19-20, 2010 • Norfolk, VA

Introduction to Dam and Levee Safety, Evaluation and Rehabilitation

September 16-17, 2010 • Charlotte, NC

STRUCTURAL

Wind Loads for Buildings and Other Structures

May 13-14, 2010 • Charleston, SC

Structural Condition Assessment of Existing Structures

June 10-11, 2010 • Memphis, TN

Structural Design of Buildings and Industrial Facilities for Blast Loads and Accidental Chemical Explosions

July 21-23, 2010 • Memphis, TN

MANAGEMENT & LEADERSHIP

Liability of Engineers: How to Stay out of Trouble

June 17-18, 2010 • Charleston, SC

Visit our website at www.ascesc.org for a full listing of short courses, seminars, and webinars. Pay a single site registration fee for a webinar and an unlimited number of people in your organization can attend.

School of Engineering to Open in 2010

A.J. Whittenberg will be the first elementary school in SC with a school-wide engineering curriculum. The 88,232 square foot facility will feature a three-story atrium with the engineering labs visible from both the interior and exterior of the building. Students may create Lego robots or design and develop a product using computers.

The school will pursue Leadership in Energy and Environmental Design (LEED) certification, based on use of the structure to teach students the importance of recycling, water conservation, and renewable resources. click <http://www.greenville.k12.sc.us/ajw> for further information about this exciting new educational facility.

Are You Ready to Test Bridges?

Popsicle Bridges that is...

Join the Upstate Branch for their 2nd annual Popsicle Stick Bridge Competition to be held April 24, 2010 at the Carolina First Expo Center in Greenville, SC.

During the competition, students have designed and constructed bridges from popsicle sticks for load testing. The participants are members of the Greenville County Challenge Program and built the bridges at the culmination of classroom study on bridges. Bridges were load tested to failure or 100 lbs.



If you have any questions, please email Tom Hill at tom.edward.hill@fluor.com.

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