Publications and Reports
2012-2013


“Stormwater Quality Management – Design Criteria and Sustainability,” Michael Woo, Proceedings of the 3rd Annual International Conference on Civil Engineering, Athens Institute for Education and Research, June 2013, Athens, Greece


The Citadel achieved a milestone in the Winter 2013 ITE Journal, Vol. 83, No. 1, by receiving three citations:

- Pg. 27 – Richard A. Day PE, PTOE (F) was profiled as the Southern District Representative to the ITE Board of Direction. His biographical sketch provided an overview of his professional career and listed his academic degrees that include a BSCE from The Citadel.

- Pg. 16 – Cadet Kyle Taylor, Citadel ITE student member, was recognized through a two-page profile of his academic and professional activities, which include being named the first volunteer ambassador in South Carolina for the International Living Future Institute.

- Pg. 18 – An article entitled “Exploring Transportation’s Role in Reducing Childhood Obesity,” funded by a grant from the Robert Wood Johnson Foundation was published which recognized the work of ITE’s Technical Advisory Committee that includes professor William J. Davis, PhD, PE.

Click on the ITE Journal below to read the full articles:

Groselle was a top 10 Finalist for Senior CLASS Award: February 6, 2013
Senior Mike Groselle was a Civil Engineering major and played the position of center on the Citadel Basketball team. Mike was also captain of the 2013 Men’s Basketball team and his leadership skills are as equally impressive, as are his academic abilities. CLASS stands for Celebrating Loyalty and Achievement for Staying in School®, which focuses on the total student-athlete and encourages students to use their platform in athletics to make a positive impact as leaders in their communities.

Full press release available here: http://citadelsports.com/sports/mbkb/2012-13/releases/20130206fk13j3
Dr. Keith Plemmons Published in the CDCA Communicator
“Decision makers familiar with the educational processes responsible for producing our nation’s cyber workforce have much to be concerned about. There concerns are well founded.” This is opening statement that Dr. Plemmons (The Citadel School of Engineering) and Ashley Sklavos (Lockheed Martin) used to open their article in the Summer 2012 Charleston Defense Contractors Association (CDCA) publication, the Communicator. Keith and Ashley’s article joined others written by prominent industry leaders from the Charleston community to highlight the education initiative in area. The title “Serious Business – The Education and Training of Tomorrow’s Cyber Workforce” offered a clue as to the contents of the article. A broad spectrum approach was used to chronicle a myriad of STEM activities taking place in the Lowcountry. Of particular interest was The Citadel STEM Center of Excellence and its activities to connect, orient, and amalgamate “islands” of activity and student engagement. Also, the workings and operations of the Lowcountry STEM Collaborative were presented. In keeping with the seriousness of situation, businesses were called upon to make decisions and resolve the need for growing and dynamic cyber workforce. The following questions were offered to the business community:

- If the problem is an inadequate cyber workforce, then what is the right business decision?
- Because the challenges our country faces are of a collective nature, why shouldn’t the response be of a collective nature?
- What can the CDCA do?

The article closed with a call to action for supporting STEM activities and for stimulating, cultivating, and challenging the youthful passion for all things digital. What are you doing to support STEM education in our local schools?

“Low Temperature Cooling of High Capacity Electronics”, Peeples, J. W., a Science & Technology Community of Interest Brief, SPAWAR Atlantic, July 18, 2012


“Permittivity Tracking”, Peeples, J.W., Summer Faculty Research Program Report, covering research from June 4 – August 10, 2012 at SPAWAR-Atlantic, Charleston. Submitted to Mr. Michael S. McBeth, Senior SPAWAR Scientist