

**SPECIAL
POINTS OF
INTEREST:**

- **2008 Annual Conference Recap**
- **K-12 Outreach**
- **Past Younger Member Events**
- **Job Openings**

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The Broward Branch Beat

FLORIDA SECTION

DECEMBER 2008

December Branch Meeting

WHO: Marc Gambrill, P.E.
Director of Airport Expansion Program
Fort Lauderdale/Hollywood
International Airport

WHEN: Wednesday, Dec. 3, 2008
12:00 pm—1:00 pm

WHERE: Cooper City Pool & Tennis
11160 Stonebridge Parkway
Cooper City, 33026

COST: \$10



Marc Gambrill, P.E. is the Director of Airport Expansion Program – Engineering (AEP) for the Broward County Aviation Department (BCAD), the agency responsible for management and operation of Fort-Lauderdale-Hollywood International Airport and North Perry Airport. Mr. Gambrill is responsible for directing and supervising the management of project design consultants, contractors, and County staff related to the design and construction of airport facilities pertaining to the development, improvement, and expansion of the County's airport system. Mr. Gambrill administers design contracts including the selection, contract negotiations and preparation of professional design contracts. Mr. Gambrill also administers the competitive bidding or selection and award of related construction projects. Mr. Gambrill received a Bachelor of Science degree from Wentworth Institute of Technology in Civil Engineering and Master of Science degree from Tufts University in Civil/Environmental Engineering specialized in Water Resource Engineering.



President's Message

A Few Thoughts on Engineering, Infrastructure and Politics

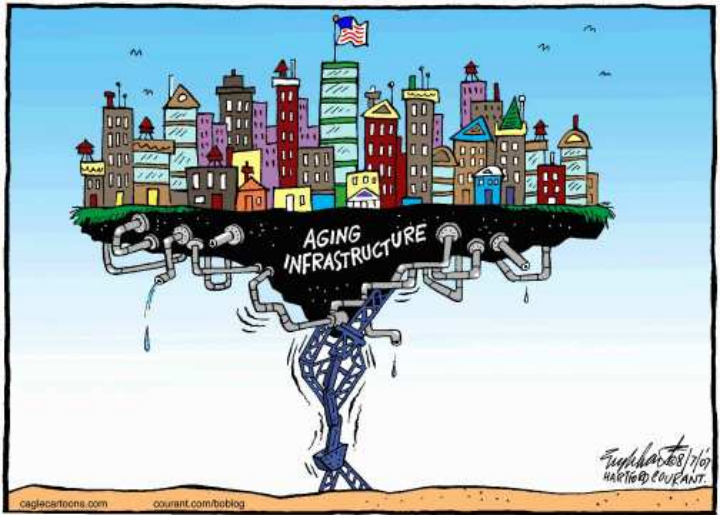
I was always of the opinion that you should never discuss sex, politics or religion lest you want to start an argument. However, as the country faces high unemployment rates, soaring consumer prices and an overall uncertain economic future, it is hard not to share our thoughts with others – at least the politics-related ones! As such, I was very happy to learn that president-elect Obama recognized that investment in infrastructure would create jobs and stimulate the economy all while having a long-lasting impact.

On October 29, David G Mongan P.E., F.ASCE, ASCE outgoing president addressed the Ways and Means Committee, while Andrew W. Herrmann, P.E., F.ASCE, chair of ASCE's 2009 *Report Card for America's Infrastructure* Advisory Council presented to the Transportation and Infrastructure Committee. Both spoke, on behalf of ASCE, about the role infrastructure investment can and must play in all economic recovery plans.

During their testimony, both Mongan and Herrmann addressed the misconception that infrastructure investment's impact isn't immediate - each detailing a number of projects that are ready to be implemented the moment funding is available. Those projects total more than \$38 billion, each billion of which would support between 35,000 and 47,000 jobs.

In addition to the significant job creation brought on by investment, Mongan and Herrmann discussed the threat a failing infrastructure could pose to the nation's already fragile economy. They also outlined several higher-level, long-term solutions, including enactment of the National Infrastructure Bank Act of 2007 to create an independent body designed to evaluate and finance capacity-building infrastructure projects of substantial regional and national significance, and establishment of a federal multi-year capital budget for public works infrastructure construction and rehabilitation.

Most engineers shy away from politics. However, this is the time to speak up and share your expertise with your local and state elected officials. Don't forget you have a great tool at your disposal: the report card. The National Infrastructure Report Card was first completed in 1988, with several subsequent revisions, the latest one being in 2005. Florida prepared its own Infrastructure Report Card in 2008. It outlines many of the needs of investing in infrastructure and public works. As ASCE members, we have an opportunity to help shape and influence the infrastructure agenda of the new Administration and new Congress. Get involved and make a difference!



For more information on the state of the nation's infrastructure visit:
www.infrastructurereportcard.org.

To read both witnesses testimony visit:
<http://www.asce.org/files/pdf/pressroom/ASCE%20Statement-FINAL.pdf>
<http://www.asce.org/files/pdf/pressroom/ASCE%20Testimony%20TI%20Hearing%2010-29-2008.pdf>

Talia Garcia, P.E.
 ASCE Broward Branch President: 2008-2009

2008 Annual Conference Recap

I recently returned from Pittsburg, PA where ASCE held their 138th National Conference. This year's theme was "ENGINEERING: The Workforce of the Future" and focused on reestablishing engineering as one of the premier industries in America to work in.

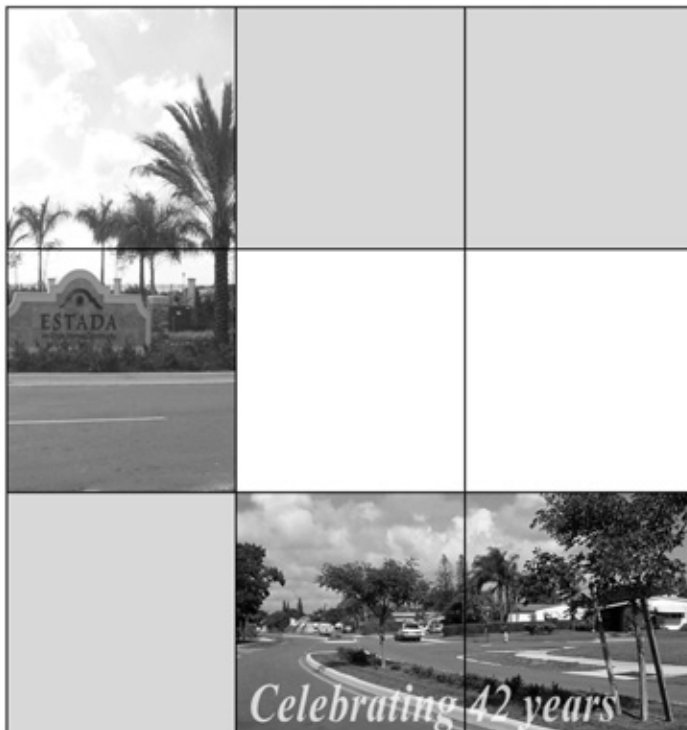
The first day of the conference I attended the PR University workshop put on by ASCE's Public Relations staff. This highly interactive workshop offered a hands-on introduction to public relations for civil engineers and provided tools and tips for implementing public relations into our local branch activities as well as within our own professional lives. The second day the conference was separated into four separate tracts of breakout sessions and I chose *The Civil Engineering Workforce, A Look Ahead*. This tract was very informative and invaluable to the Branch's efforts in moving forward with our pre-college outreach initiatives. As well as gaining knowledge of the many outreach materials available to Section's and Branch's by ASCE, we were taught how to present civil engineering to our youth so they will listen!

The National Academy of Engineering (NAE) recently completed an 18 month study to identify ways to describe engineering to our youth called "Changing the Conversation". This report includes suggested messages, themes and taglines to effectively market the civil engineering profession to our youth. For example, the study found that using a message such as "Engineers Make a World of Difference" is much more effective than previous messages about engineering that relate math and science to engineering.

Shaun Bamforth, E.I.
Broward Branch Secretary

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Meet your new K-12 Outreach Chair—Rafael Jimenez

As civil and environmental engineers, we tend to find a certain amount of pride in knowing that our projects may have a lasting permanence likely to transcend us. But consider this:

“A hundred years from now it will not matter what my bank account was, the sort of house I lived in, or the kind of car I drove... But the world may be a different place because I was important in the life of a child.” - Anonymous

Your Broward Branch K- 12 Outreach Committee is continuing its commitment to the future engineers of South Florida. In 2009, we are looking to expand branch involvement with the West Point Bridge Competition, the Engineer for a Day Activity and the Future Cities Competition. Your participation is critical to our success. Please contact Rafael Jimenez at rjimenez@cemexusa.com to learn more on how you and your firm can contribute to the success of these events. Together, we can promote the fame and glamour that comes with leading the lifestyle of the civil en-



Rafael Jimenez, New K-12 Outreach Chair

Younger Members Group - Past Events!



Younger Members at the Coastal Cleanup

Pompano Beach - Coastal Cleanup

GCCITE and ASCE Young Members Group attended the Broward County Coastal Cleanup on September 20th on Pompano Beach. Lunch was provided by ASCE and GCCITE following by the event. Over 20 engineers, students, friends and children attended and enjoyed a cookout while assisting in cleaning our Broward County Beaches.!

Thanksgiving Food drive at Tarpon bend

The Younger members group organized a thanksgiving food drive at Tarpon Bend in Fort Lauderdale last Thursday! The YMG received over 4 large boxes of food that were given to the Broward County Cooperative Feeding Program, a program of the United Way.

Interested in getting involved?

The Younger Members Group is always searching for new members. There are many different events to participate in, including socials, community service activities and professional development. If you are interested in attending or participating in the Younger Members Group, please contact Jennifer Fought at Chen and Associates at jfought@chenandassociates.com or 954-730-0707.

YM Social @ Americas Backyard

The Younger members group organized a successful social networking event on October 22nd, at Americas Backyard in Fort Lauderdale. Many local engineers and their friends enjoyed the free buffet and drink specials organized by the YMG. These events are a great way to socialize and network with your peers so please keep an eye out for upcoming events!



Younger Members at America's Backyard

ANNOUNCEMENTS

Update your contact information now!

Have you... Changed firms? Moved to a new location? Changed phone numbers or email addresses? Stopped receiving the newsletter? If so, please check and update your contact information in the ASCE database. Go to <http://www.asce.org/membership>. Please remind your coworkers too.

Available Job Positions



Senior Engineer

(Lafayette, LA)

Plans, designs, and directs civil engineering projects such as roads, bridges, drainage improvements, subdivisions, H & H projects, and construction documents; assists in directing the project-related work of all project managers.

Requirements include: Bachelor's degree (B.A.) in Civil Engineering; Master's degree from an accredited engineering curriculum preferred. At least four years of responsible engineering experience or the completion of the Professional Engineering Exam and a minimum of six years directly-related post registration experience. Experience with project management preferred.

Submit letter of interest and resume to:

Fenstermaker, 135 Regency Square, Lafayette LA 70508

Attn: Human Resources. Resumes can also be sent via email to resume@fenstermaker.com. No phone calls, please.

Competitive salary, benefits, and 401K. EOE/AA Employer. Applications confidential.

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2009 Florida Section Meeting - Call for Speakers

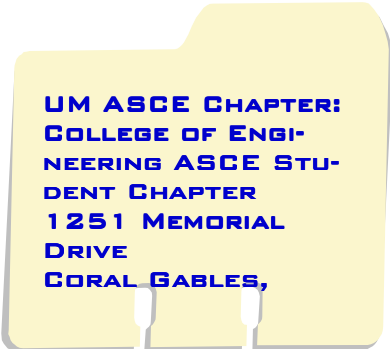
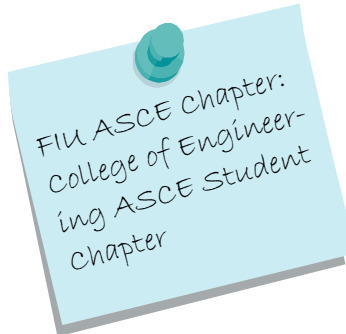
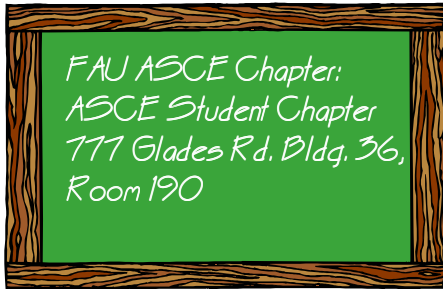
The 2009 Florida Section Annual Meeting will be held at the Hilton St. Pete Bayfront, St. Petersburg, FL on August 20-22, 2009 and the section is looking for speakers on various topics. If you or someone you know may be interested in presenting on one of the following topics please contact sbamforth@chenandassociates.com by December 22, 2008.

- Engineering Management
- Geotechnical
- Water/Wastewater
- Structures
- Transportation

Want to advertise in the newsletter or on the website?

To advertise your firm, renew an existing advertisement, post available jobs with your firm or announce new staff, please contact Shaun Bamforth at Sbamforth@chenandassociates.com for pricing.

Student Corner



Cooper City High School needs your help!

Cooper City High School is looking for volunteers to judge Science Fair Projects on December 10, 2008. The judging will take place in the media center most of the day. Most volunteers spend about one hour judging about 5 projects. Any time you can commit is valuable, please contact Angelina Rosenberg at arosenberg@millerlegg.com for more information.

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Palm Beach
500 Australian Ave. South
Suite 615
West Palm Beach, FL 33401
Tel: (561) 746-6900
Fax: (561) 746-8333



JOINT HOLIDAY PARTY & TOY DRIVE

Thursday, December 11 2008 at 6 P.M.

Gatsby's Davie
1805 South University Drive
Davie, FL 33324



\$15 **RSVP @ <http://2008party.eventbrite.com/>**

Per Ticket
Or...



\$10
With an
Unwrapped
Toy



In the midst of a busy holiday schedule, make some time to enjoy an informal gathering with your friends from ASCE, FES & ITE at our Annual Holiday Gathering. The event will be an informal Happy Hour with light appetizers and drink specials.

Don't forget to bring an unwrapped toy for donation to Toys for Tots. See you there!



Drink
Specials



Raffle
Prizes!!



Free Pool
Tables





ASCE's mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology, advocating lifelong learning and promoting the profession.

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2006-2007 Broward Branch Officers

Past President:	Eric Czerniejewski, P.E. (954) 49102800 x202 eczerniejewski@millerlegg.com
President:	Talia Garcia, P.E. (954) 730-0707 x 112 tgarcia@chenandassociates.com
Pres. Elect:	Angelina Rosenberg, E.I. (954) 436-7000 x489 arosenberg@millerlegg.com
Secretary:	Shaun Bamforth, E.I. (954) 730-0707 sbamforth@chenandassociates.com
Treasurer:	Jason Rivera (954) 712-4203 JRivera@pirnie.com

Committee Chairs

•Younger Members:	Jennifer Fought, E.I.
•Awards:	Luis Velez, P.E.
•Scholarships:	Angelina Rosenberg, E.I.
•Nominating:	Jose Acosta, P.E.
•Membership:	Luis Velez, P.E.
•Public Relations:	Shaun Bamforth, E.I.
•Website:	Jean Carlos Rosario-Montalvo E.I.
•Bowl-a-Thon:	Chris Zavatsky, E.I.
•K-12 Outreach:	Rafael Jimenez

Some of our committee chairs have already been filled for the upcoming year. However, if you are interested in

Area Sectional and Regional Leaders

• Region 5 Governor:	Jose Acosta, P.E.
• FL Section Secretary/ Treasurer:	Peter Moore, P.E.
• FL Section YM:	Talia Garcia, P.E.
• Region 5 CYM Corresponding Member:	Shaun Bamforth, E.I.