

The Newsletter of the Palm Beach Branch, Florida Section of the American Society of Civil Engineers

Dates to Remember:

- ASCE Monthly Lunch Meeting: July 8, 2008
- Young Engineer's Social: July 9, 2008
- Registration Deadline for Florida Section ASCE Annual Conference: August 12, 2008
- ASCE National Election Poles Close: August 13, 2008
- Florida Section ASCE Annual Conference: August 21, 2008

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President's Message

Happy Fourth of July! I hope all of our members are having a great summer so far. This summer has started off hot, but has avoided any hurricanes or tropical storms to spoil our summer vacations and other travel plans. Good news is we have had some significant wet season rains to give us some drought relief and Southern Boulevard is almost done!

Keep an eye out for this summer's Young Member Social. Older members, if you have a chance, check out this event in support of our younger engineers in our profession. This is a great opportunity for networking between the up and coming crop of young

professionals and our community's engineering talent. Mark your calendars for the ASCE Annual meeting to be held August 21-23. Get updated on any credit hours needed to maintain professional licensure and have fun in Orlando at the same time!

Don't forget to cast your ballot for Region 5 elections in your recent ASCE National Packet and there is also a link to vote online.

<http://www.zoomerang.com/Survey/?p=U29RDPJAS5N5>

Local member Jorge Jaramillo, P.E. is in the running for this

year's election, so please take the time to vote.

The next monthly luncheon will be held July 8th at the FDEP offices on Congress. This month's speaker will be Mark Kuyawa from AbTech Industries and will give a presentation titled—"Smart Sponge® by AbTech Industries—An Innovative Solution for Improving the Quality of Stormwater Runoff"

We look forward to seeing you there. Have a great holiday and vacation and remember, be safe.

Shawn Waldeck, P.E.
President

Monthly Meeting

WHEN: Tuesday July 8, 2008
from 12:00-1:00 P.M.

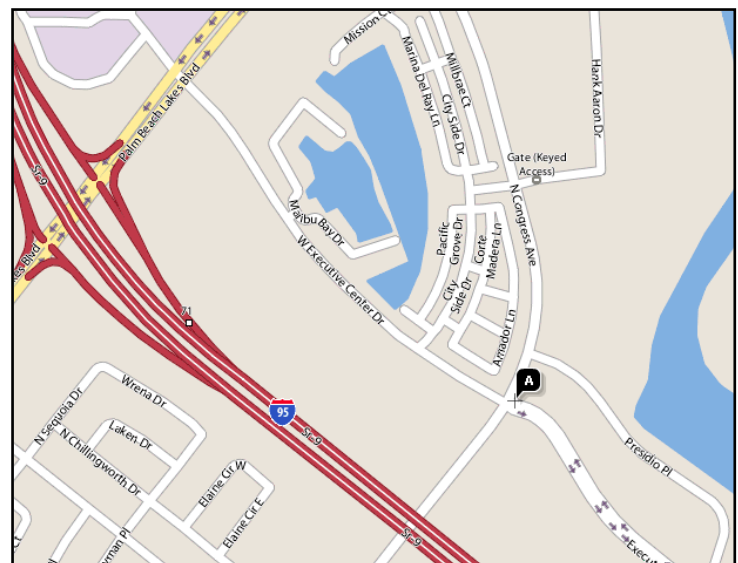
LUNCH MENU: Please use the on-line registration provided at www.palmbeach-asce.org

Please make your reservation prior to 9:30am on the day of the meeting. Contact Todd McLeod at 561-659-5760 ext. 102 if you need assistance.

WHERE: DEP 2nd Floor
Conference Room

SPEAKER: Mark E. Kuyawa,
MPH with AbTech Industries

TOPIC: Smart Sponge® by
AbTech Industries—An
Innovative Solution for
Improving the Quality of
Stormwater Runoff



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Local Engineer Candidate for Region 5 Director

A message from ASCE Florida Section President Mike Phelps, P.E.:

As you all know, Jorge Jaramillo is a candidate for ASCE Region 5 Director. This position represents our Florida Section on the ASCE National Board. In the past, the Florida Section had direct representation through our District 10 Director. With the reorganization this national representation has shifted to cover Region 5 (Florida, Georgia, Alabama, Mississippi, and Louisiana). Currently, Kathy Caldwell is the Region 5 Director, but her term ends in November.

This position has a 3-year term. It is important for the Florida Section to maintain our representation on the ASCE National Board. So, please get the word out to all of your branch members, friends, co-workers and clients that are ASCE members to vote and support Jorge.

Typically, only about 10-15% of the members vote. So, the Florida Section should be able to heavily influence the election, if we VOTE. The election closes August 13.

Please help Jorge win the position and carry on the strong leadership the Florida Section has maintained for many years.

Get the word out...thanks.



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Young Engineer's Social

Come and meet the young members and enjoy the food, fun and drinks! This is a great opportunity to meet new colleagues and friends in your profession. **The next event is Wednesday July 9, 2008 from 6 to 8 pm at the "Library" (formerly Rooneys) located in the plaza at the northeast corner of Jog Rd. and Okeechobee Blvd.**



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Call for Treasurer Nominations

The Palm Beach Branch is looking for its next Treasurer. The Treasurer position is the first of a five year commitment to the local branch. Please forward all nominations to any of the current branch officers (listed at the end of this newsletter) by the end of July.

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Membership Update

In order to be sure that everyone receives the newsletter and other benefits of ASCE, please take the time to go to <http://www.asce.org/membership/> or call **1-800-548-2723** to be sure all your information is up to date. For those of you who are getting the newsletter and know of someone in your office who is a member, but is not getting the newsletter please have them check their membership data, email address etc.

Continuing Education

ASCE is pleased to advise you of the following web-seminars upcoming in August 2008. For the complete listing visit

<http://www.asce.org/webinar/list>

Aug 1
Project Plans: Why and How?
Aug 5
Speaking to Make Good Things Happen: Preparing, Presenting and Following Up
Aug 6
Design of Wood Diaphragms and Shear Walls
Aug 7
Design of Wood Columns and Wall Studs
Aug 8
How Transportation Liability Impacts Civil Engineers
Aug 12
Strengthening Wood Beams and Joists

Aug 13
Five Habits of Highly Successful Marketers
Aug 14
Traffic Impact Studies
Aug 15
HEC-RAS Bridge Hydraulics
Aug 20
Facilitating Action-Oriented Meetings
Aug 21
Sight Distance
Aug 26
Renovation of Wood Trusses
Aug 27
Railroad Crossing Safety and Light Rail Street Operations
Aug 28
Deciphering Building Code Provisions for Structural Renovation



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ASCE Offers Live P.E. and Structural I Exam Review Courses on the Web

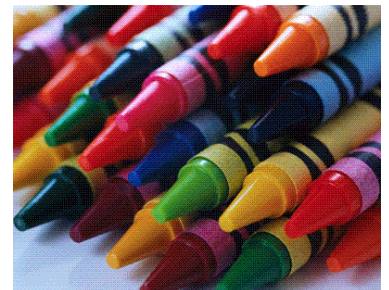
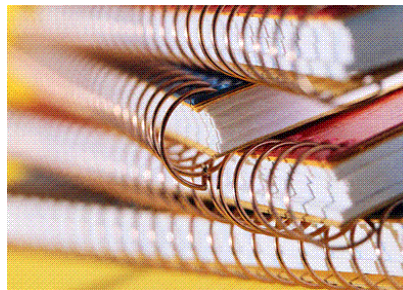
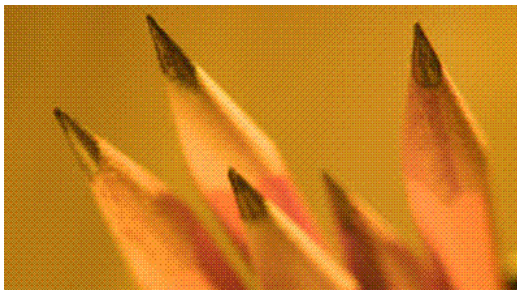
ASCE will offer both the P.E. and Structural I Exam Review Courses live on the Web this fall to assist members in preparing for the upcoming exams. Both courses are taught by a team of experienced P.E. Review instructors. The P.E. Review Course will be presented as a series of 12 two-hour sessions held on Tuesdays and Thursdays over a six-week period, with the first session taking place on Tuesday, Sept. 9. The Structural I Review Course will be presented as a series of six two-hour sessions held on Wednesdays, with the first session taking place on Wednesday, September 10. ASCE's very popular live Web seminar format will be used. Registration closes on September 2. For additional information on the courses or to register, please go to <http://www.asce.org/conted/distancelearning/peexamreview.cfm>.

July & August School Supply Drive

The Palm Beach Branch of ASCE will be making a donation of school supplies to the needy children of Palm Beach County through the Urban Youth Impact organization. We are asking everyone attending the July and August lunch meeting to bring at least one of the following suggested school supply items:

PENCILS, CRAYONS, COMPOSITION BOOKS, GLUE, SCISSORS, CALCULATORS, WIDE RULED PAPER, ART SUPPLIES, CONSTRUCTION PAPER, ETC.

In addition, the Palm Beach Branch will be making a \$1000 donation to the Urban Youth Impact organization in support of its "Convoy of Hope Back 2 School Blast" community outreach event to be held at Gaines Park on July 19th. The money will go towards the purchase of back packs, school entry health exams, and immunizations. Members interested in volunteering at the event should contact Candi Eastling at 561-832-9220 x106.



Florida Atlantic University ASCE Student Chapter – President’s Message



July is here, midterm exams are over (hopefully everyone did well), and FAU-ASCE is ready for some summer activities.

Now that we have recruited and enrolled new students, we plan on starting the summer off with a chapter meeting at the beginning of the month. Here, the chapter will discuss upcoming ASCE events, picking teams for the annual student competition, and the going over details for our summer picnic ice breaker. The picnic is great chance for civil engineering students to get introduced to ASCE and build friendships with their fellow classmates. It’s also the perfect opportunity to close the textbooks and relax at the beach for a day, something we all talk about but never get the chance to do.

Meanwhile, our concrete canoe captain, Victor Rosas, has been working hard and getting our new fabrication process tested and ready for when the rules are released later this summer. The new process will allow multiple canoes to be made from one mold, and will improve the finished look. Interest in the canoe is building around campus and getting the attention even from some professors who are also seeking to get involved.

We want to thank [Concrecel USA](#) for donating all the materials used throughout our testing and fabrication. Without their help, the new process would not be possible.

If you or your company would be interested in sponsoring our chapter, please email us at asce.fau@gmail.com.

Tony Ruffini
FAU-ASCE President



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FAU ASCE Student Chapter Information

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Faculty Advisor

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*Business Card Advertisement/
Newsletter Sponsorship:*
\$120 per year
(or \$10 per month)

Help Wanted/ Job Posting:
\$25 per month Newsletter
\$15 Website Posting

Contact Kyle Grandusky, E.I. for additional information at kgrandusky@engenuitygroup.com or 561-655-1151.

2007-2008

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2007-2008

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WEBMASTER

Dan Roach

2007-2008

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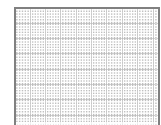
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Florida Section ASCE
ANNUAL CONFERENCE
AGENDA

Hilton at Walt Disney World, Orlando
 August 21 - 23, 2008

Thursday, August 21

- 2 pm to 5 pm Board Meeting and Orientation
- 2 pm to 5 pm Disney Institute's *Behind the Magic Tour* - *optional event with additional fee*
- 5 pm to 6:30 pm WELCOME RECEPTION WITH EXHIBITS

Friday, August 22

- 7 am to 8:30 am WELCOME BREAKFAST WITH ORDER OF THE ENGINEER RING CEREMONY
- 9 am to 11:30 am How to Survive a Recession - Dr. Jerry Osteryoung, Florida State University
- 9 am to 4:30 pm Florida Board of Professional Engineers - CE Training
- 9 am to 11:30 am Wind Load Forces using Wind Tunnel Testing - Mark Chatten, P.E. RWDI USA, LLC
- 8:30 am to 11:30 am West Point Bridge Competition - Brett Goodman, P.E. Jones Edmunds & Associates
- 9 am to 10 am Roadmap to Transportation Success - Doug Callaway, FBT
- 9 am to 10 am Sustainable Water Resources Management - Dr. Warren Viessman, University of Florida & Elizabeth Perez, P.E., Brown & Caldwell
- 10:30 am - Noon Student Track: Formula for Lifelong Learning: Play, Discover, Build, Grow - Tony Carvajal, CAE, IOM, Carvajal Consulting and Management
- 10:30 am to 11:30 am Aquifer Storage and Recovery (ASR) and the Future of Water Supply in East Central Florida - Glenn Forrest, P.E., St. Johns River Water Management District
- 10:30 am to 11:30 am Innovative Approach to Mass Dry Soil Mixing for Tank Support at Port Everglades - Dr. Edward J. Garbin, Jr., Hayward Baker, Inc.
- 11:30 am to 1:45 pm AWARDS LUNCHEON WITH W.F. MARCUSON III, PH.D., P.E., HON. M.ASCE, KEYNOTE SPEAKER ON HURRICANE KATRINA
- 2 pm to 3 pm LEED - What It Really Means To Do It - Jeff Yeager, PBS&J
- 2 pm to 3 pm Infrastructure Report Card - What Does It Mean? - Fraser Howe, Jr., P.E.
- 2 pm to 3 pm Structural Topic - *tbd*
- 2 pm to 3 pm Getting Involved in the Public Policy Process: How to be an Effective Advocate for YOUR Profession - Allison Dickert, ASCE
- 2 pm to 4:30 pm Reuse Design and Implementation: Success in Marco Island, Florida - Rony Joel, P.E. DEE, City of Marco Island & Lisa Prieto, P.E., CDM
- 2 pm to 4:30 pm The Use of the Piezocone Exploration Method to Enhance Geotechnical Evaluations, Rob Maples, P.D. and Tom Nichols, P.E., CDM
- 3:30 pm to 4:30 pm LEED Certification for Civil Engineers - Christina Newburgh, Barkley Consulting Engineers
- 3:30 pm to 4:30 pm Beyond the Leadership Commodity: What Makes Great Leaders Stand Out - Tony Carvajal, CAE, IOM, Carvajal Consulting & Management
- 3:30 pm to 4:30 pm Raising the Speed of Bridge Construction - Amy Scales, P.E., FDOT
- 3:30 pm to 4:30 pm Open Road Tolling Sunpass Gantry for Florida's Turnpike Enterprise - David Jeakle, P.E., URS
- 4:30 pm to 6:30 pm RECEPTION
- 7 pm to 10 pm Arabian Nights - *optional event with additional fee*
- 8 pm to Midnight Young Members Event (Pleasure Island) - *optional event*

FL Section - ASCE

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Florida Section ASCE
ANNUAL CONFERENCE
AGENDA

Hilton at Walt Disney World, Orlando
August 21 - 23, 2008

Saturday, August 23

- 7 am to 8 am **CONTINENTAL BREAKFAST**
- 9 am to 11:30 am LEED Building Tour - Orlando Utilities Commission (OUC)
- 8 am to 12 noon Laws & Rules Seminar - Edwin Bayo & Myron Hayden, Ph.D., P.E.
- 8 am to 12 noon Leadership for You and Your Company (Engineer Management) - Dr. Jerry Osteryoung, Florida State University
- 12 pm to 1:30 pm **CLOSING LUNCHEON**
- 2 to 5 pm **Disney Institute's *Behind the Magic* Tour - *optional event with additional fee***

Educational Credits will be provided; and are accepted by the Florida Board of Professional Engineers and all other licensure jurisdictions except New York.

PLUS: Silent Auction, Networking, and more FAMILY FUN

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