



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

Dates to Remember:

- ASCE Monthly Lunch Meeting: August 12, 2008
- ASCE National Election Poles Close: August 13, 2008
- Florida Section ASCE Annual Conference: August 21, 2008

Individual Highlights:

- School Supply Drive 2
- NEW Job Posting 2
- Continuing Education 3
- FAU ASCE 4
- Florida Section ASCE Annual Conference Agenda (Attachment)

President's Message

We're entering the beginning of the heart of the hurricane season and so far – so good. I hope everyone has enjoyed their summer season and look forward to the kids getting back to school later this month! Your ASCE Palm Beach Branch started last year supporting the Urban Youth Impact organization. Set up as a community service to provide school supplies to underprivileged school children, this organization makes a big difference in helping kids with the basic tools needed for the classroom. We are proud to

continue our support of UYI with a \$1000 donation for school supplies. In addition, we will have a box at this month's lunch meeting for additional donations of paper, pencils and any other school supply items you can donate. Contact Olive Bailey for additional information and to find out how you can help too.

Don't forget that the Florida Section Annual Meeting will be held August 21-23. To register online, go to the www.fla-asce.org website and click the secure website link. Then follow the

instructions listed on the website.

This month's lunch speaker will be Kevin Aubry, P.E. with Dunkelberger Engineering and Testing, Inc. Kevin will present on the geotechnical design of the C-43 Reservoir for the South Florida Water Management District's Everglades Restoration efforts. We look forward to seeing you there!

Shawn Waldeck, P.E.
President

Monthly Meeting

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

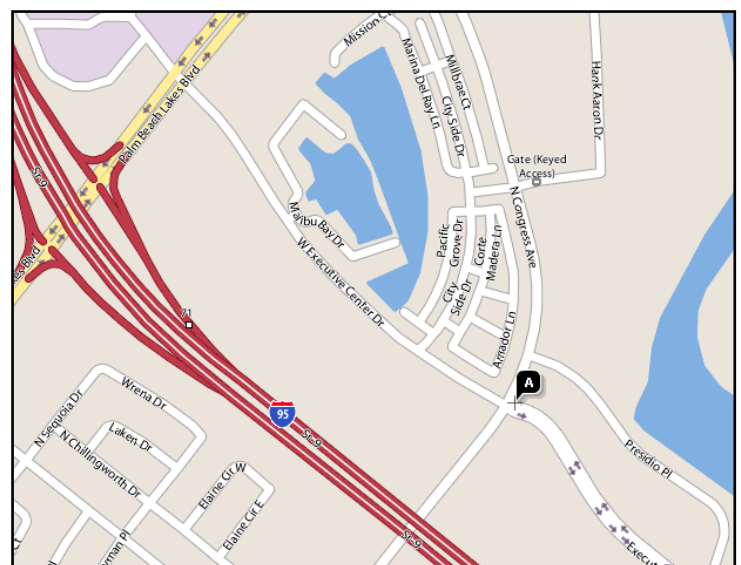
LUNCH MENU: Please use the on-line registration provided at www.palmbeach-asce.org

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: Kevin Aubry, P.E. with Dunkelberger Engineering & Testing, Inc.

TOPIC: SFWMD C-43 Reservoir Test Cells



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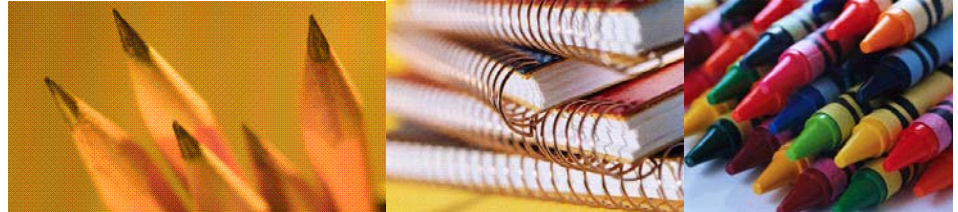
July & August School Supply Drive

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.

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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. **Keep an eye out for more information on the next event.**

We are pleased to announce ASCE members Braque Mathson and Jeff Ritchie have volunteered to take over the reigns as the event coordinators for 2008-2009. On behalf of the membership, thank you JD Whitaker and Suzanne Schaffer for all of your hard work and dedication to the Young Members Group and the social events!

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Job Posting

PROJECT MANAGER

Engenuity Group, Inc. an established multi-disciplined Civil Engineering firm located in Palm Beach County has an immediate opening for an experienced Civil Engineer with a Florida PE license and 6+ years of experience to manage a wide variety of projects. Duties include planning, design, construction contract administration, project supervision, and cultivating business and client relationships. This person must have strong interpersonal, verbal, and written communications skills. Send resume in confidence to csorensen@engenuitygroup.com

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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.

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>.

Continuing Education

ASCE is pleased to advise you of the following web-seminars upcoming in September 2008. For the complete listing and registration information visit <http://www.asce.org/webinar/list>

Sep 03, 2008	Developing Effective Teams
Sep 04, 2008	What An Engineer Needs To Know To Survive and Thrive Soft Skills, People Skills, and Leadership Traits
Sep 05, 2008	Critical Path Method: Introduction to the Method and Software
Sep 09, 2008	Deflection and Lateral Drift Criteria for Metal Building Systems
Sep 09, 2008 thru Oct 16, 2008	Civil P.E. Exam Review: Complete 12-part Series
Sep 10, 2008	Scope Creep: Preventing and Resolving
Sep 10, 2008 thru Oct 15, 2008	Structural I P.E. Exam Review, Complete Six-Part Series
Sep 11, 2008	Improved Project Communication: Within and Outside of the Project Team
Sep 12, 2008	Safety Aspects of Timing Traffic Signals
Sep 16, 2008	Implementing Design-Build in the Public Sector
Sep 18, 2008	Practical Design of Bolted and Welded Steel Connections
Sep 19, 2008	Career Paths in Civil Engineering**Enrollment open only to Student Chapters**
Sep 19, 2008	Design for Lateral-Load Resistance in Structural Steel
Sep 23, 2008	Strengthening Structural Steel Beams
Sep 25, 2008	Negotiating Better Engineering and Architectural Contracts
Sep 26, 2008	Selecting Detention Routing Software: An Overview of Widely Used Detention Routing Programs
Sep 30, 2008	Ethics: The Road All Engineers Must Follow



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Florida Atlantic University ASCE Student Chapter – President’s Message



August has arrived which means the end of summer classes and the start of fall classes. Luckily, this year FAU students get nearly a three week break in between. With the 2009 competition rules being released this month, it's time to get things rolling!

Back in July, FAU-ASCE participated in the Broward County Branch Bowl-a-Thon. I would like to thank the students who volunteered and represented the FAU chapter. The occasion was a lot of fun and gave FAU students an opportunity to meet and interact with the FIU and UM chapters while mingling with many local engineers.

Upcoming, we have the summer picnic on August 17th. It will take place at Spanish River Park in Boca Raton and will include free BBQ, activities, and hopefully lots of sunshine.

The picnic will double as an ice breaker for new students and as a celebration to the end of the summer term for others. In addition, the picnic will also hold our monthly meeting where we will be discussing the 2009 student competition and other items. FAU alumni and Palm Beach ASCE members are always welcome to stop by. Email for additional information.

Also upcoming is the 2008 FLASCE conference in Orlando. The FAU chapter plans on sending a group of members to represent FAU and learn how we as students can get more involved in Florida’s civil engineering issues. The trip will also be an important networking experience for the students who attend and will offer ideas as to the chapter for potential involvement in next year’s conference.

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

Tony Ruffini
FAU-ASCE President

FAU ASCE Student Chapter Information

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Boca Raton, FL 33431
Engineering Building 36/Room 242
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Faculty Advisor

Dr. Ramesh Teegavarapu Ramesh@civil.fau.edu

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561-630-4570 President
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Advertising Opportunities

*Business Card Advertisement/
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\$120 per year
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Help Wanted/ Job Posting:
\$25 per month Newsletter
\$15 Website Posting

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

2007-2008

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2007-2008

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**FAU PRACTITIONER
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**FAU FACULTY
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WEBMASTER

Dan Roach

2007-2008

Florida Section Officers

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Satya.sukumar@dot.state.fl.us

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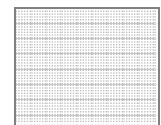
Jorge Jaramillo
SFWMD
jjaramil@sfwmd.gov

**REGION I
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Steven Goldstein
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sgoldstein@de-simone.com

Visit the Florida Section
online at:

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**Palm Beach Branch
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*Please verify/update your mailing/email information with ASCE National Headquarters
at 1-800-548-2723 (ASCE) or <http://www.asce.org/membership/>*



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