



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

### Dates to Remember:

- ASCE Monthly Lunch Meeting: September 9, 2008
- Local FES PE Refresher Course Begins: September 9, 2008
- Young Engineers Social: September 10, 2008
- Fall PE Exam: October 24, 2008

### Individual Highlights:

- Palm Beach Branch Gives Back 2
- NEW Job Posting 2
- Continuing Education 3
- FAU ASCE 4
- Local FES PE Refresher Course (Attachment)

## President's Message

Wow, did this year go by fast! The kids are back in school and summer is almost over. Now, if we can just avoid the hurricanes. As of this writing we're being straddled by two of them – Gustav to the west and Hanna to the east.

September also marks the last month I'll be addressing you as your branch president. It has been my honor to serve the membership over the last four years. The future looks bright for our organization. This year represented some significant strides in renewing young member

and student interest and I am excited by the prospects for next year as Ana DeMelo takes the reins as your new branch president. The future of our profession is with the younger members and students and it got a lot brighter in the last few years. We have also been fortunate to be able to increase our financial contributions to various community organizations and other causes. This continues to help promote our profession as caring so much about the community at large and the public welfare. For that I wish to thank all of you for supporting these worthwhile causes.

Thanks to Ana, Kyle and Todd for a great supporting cast as your Board of Officers and thanks to Olive Bailey, Bonnie McLeod and Adam Swaney for their participation above and beyond the call of duty.

The September luncheon features a presentation by Randy Bushey, P.E. of CH2MHill on the wetland park in Wellington.

We look forward to seeing you there!

Thanks Again.

Shawn Waldeck, P.E.  
President

## Monthly Meeting

**WHEN:** Tuesday September 9, 2008 from 12:00-1:00 P.M.

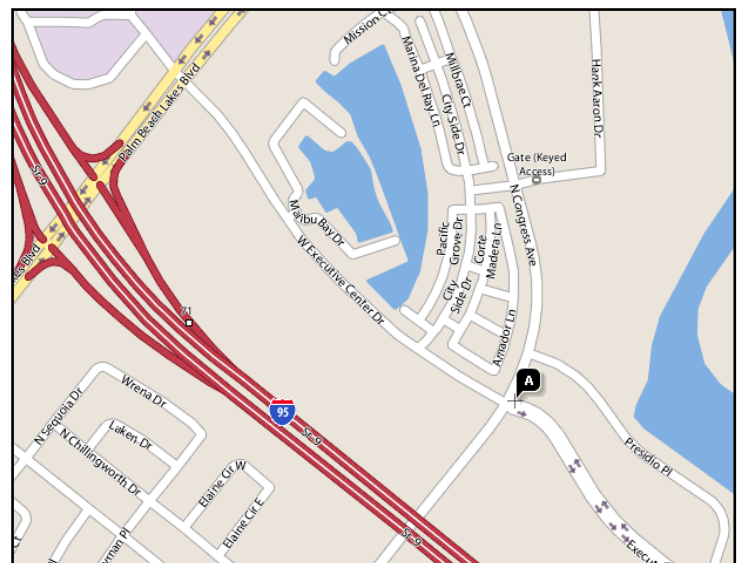
**LUNCH MENU:** Please use the on-line registration provided at [www.palmbeach-asce.org](http://www.palmbeach-asce.org)

*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 2<sup>nd</sup> Floor Conference Room

**SPEAKER:** Randy Bushey, P.E. with CH2M Hill, Inc.

**TOPIC:** Wetland Park in Wellington



(400 North Congress Avenue, WPB: From I-95, go east on Palm Beach Lakes Blvd., then south on Congress Avenue, past Fire Station. Building is on the east.)

listen. think. deliver.<sup>®</sup>



www.cdm.com  
1601 Belvedere Road, Suite 211 South  
West Palm Beach, Florida 33406  
561 689-3336  
10 offices throughout Florida

consulting • engineering • construction • operations



**M.O.P.S.**  
MANUFACTURED ODORLESS PUMP STATIONS  
Design & Manufacture

Dave Dubberly  
Atlantic Environmental Systems, Inc.  
635 Gator Drive  
Lantana, FL 33462  
(800) 806-1563  
www.eMOPS.com



**CHEN & ASSOCIATES**  
Civil and Environmental Engineers

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



**CIVIL DESIGN, INC.**  
ENGINEERING CONSULTANTS

Jeff Trompeter, P. E.  
President

The Guaranty Building  
120 South Olive Avenue, Suite 403  
West Palm Beach, Florida 33401

Tel: 561.659.5760  
Fax: 561.659.5772  
www.civil-design.com

Serving Florida clients since 1968



**Kimley-Horn and Associates, Inc.**



WPB Ph: (561) 845-0665 www.kimley-horn.com

## Palm Beach Branch Gives Back to the Community

Over the past year the Palm Beach Branch, with the help of our many volunteers and sponsors, made great contributions to the local community. The following is a summary of the charitable giving and fundraising efforts completed by the Palm Beach Branch during the 2007 – 2008 fiscal year.

<i>Donations to Florida Atlantic University ASCE Student Chapter</i>	\$4,771.24
<i>Christmas Toy Donation to Urban Youth Impact (Plus the additional toys donated by our individual members)</i>	\$612.27
<i>School Supply Donation to Urban Youth Impact (Plus the additional supplies donated by our individual members)</i>	\$1,000.00
<i>South Florida Science Museum Donation</i>	\$500.00
<i>Westpoint Bridge Competition Student Prize</i>	\$400.00
<b>Total Giving for 2007 – 2008</b>	<b>\$7,283.51</b>

The branch officers would like to thank all of the volunteers and sponsors that have contributed so much over the past year to make our activities a success. Without the generosity of so many of our members, we wouldn't be able to make such a positive difference in our community. Thanks again for everyone's contribution!

Todd McLeod, E.I.  
Branch Treasurer

## 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 will be held at the "Library" on Wednesday, September 10 from 6-8pm. The "Library" (formerly known as Rooneys) is located at 6901 Okeechobee Blvd.**

## 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](mailto:csorensen@engenuitygroup.com)

## 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



www.millerlegg.com  
(561) 689-1138



LARRY M. SMITH, P.E.  
President

HVAC • Electrical • Plumbing

2161 Palm Beach Lakes Blvd. Energy Management  
Suite 312 Power Generation  
West Palm Beach, FL 33409 Power Distribution  
(561) 616-3911 Telecommunications  
Larry@SmithEngineeringConsultants.com Lighting

## Florida Atlantic University ASCE Student Chapter – President’s Message



September has arrived and FAU-ASCE welcomes all of our new freshman members. We remember how that first semester of college can be confusing and overwhelming, so the chapter is committed to helping guide our new members through the ins and outs of student life. With so many events and projects going on lately, we are making an effort to remind everyone that student support is the first priority of our chapter.

Looking back to August, the chapter held a beach BBQ at Spanish River Park. The food was excellent and everyone had a fun time. I'd like to thank everyone that attended, especially with a tropical storm Fay approaching. Fortunately, we had very little rain and were able to enjoy the beach! In fact, we had such a good time, will be having another one in the near future.

### FAU ASCE Student Chapter Information

777 Glades Road  
 Boca Raton, FL 33431  
 Engineering Building 36/Room 242  
 Email: [asce.fau@gmail.com](mailto:asce.fau@gmail.com)

### Faculty Advisor

Dr. Ramesh Teegavarapu  
[Ramesh@civil.fau.edu](mailto:Ramesh@civil.fau.edu)

### 2008-2009 Officers

President	Tony Ruffini
Vice-President	Jordan Maniscalco
Vice-President II	Victor Rosas
Treasurer	Gus Cicala



Also in August, FAU-ASCE attended the FL Conference in Orlando. Our chapter had a fantastic and memorable time up there. The presentation topics were exactly what we were interested in and the professionals could not have been any kinder or inspiring. Overall, the entire visit was one that we will always remember. However, the trip would not have been possible without the support from both the Palm Beach and Broward Branches. On behalf of those that attended from our chapter, we are very grateful for the opportunity. Thank you.

Coming up this month we will be taking the next steps in our annual competition projects. The rules were released a few weeks ago for the steel bridge building competition and we already have a design in progress. Nevertheless, we are in need for fabrication help. If anyone is interested in supporting the bridge competition, please email me at [asce.fau@gmail.com](mailto:asce.fau@gmail.com). Particularly, we are in need for welding assistance and steel donation.

Thank you and have a great September,

Tony Ruffini  
 FAU-ASCE President



13775 South US 27, South Bay, FL 33493  
 Phone: (561) 996-9972 Fax: (561) 996-9976  
[www.barnard-inc.com](http://www.barnard-inc.com)

**Wantman Group, Inc.**  
 Engineering • Surveying • Environmental • Planning

Civil, Municipal, Survey, Transportation, Construction, Subsurface Engineering, Environmental, Planning

Offices Throughout Florida  
 866.909.2220 • [www.WantmanGroup.com](http://www.WantmanGroup.com)

A Higher Standard of Excellence  
**engenuity group inc.**

1201 BELVEDERE ROAD, WEST PALM BEACH, FL 33405  
 T 561.655.1151 • F 561.832.9390 • [WWW.ENGENUITYGROUP.COM](http://WWW.ENGENUITYGROUP.COM)

C. ANDRE RAYMAN, P.S.M., G.I.S.P.  
 KEITH B. JACKSON, P.E. • LISA A. TROPEPE, P.E.

**SECO**  
 Design With Integrity  
 Sinclair Engineering Company

**Sinclair Engineering Company**  
 8259 North Military Trail, Suite 2  
 Palm Beach Gardens, FL 33418  
 561-630-5488 Stephen M. Sinclair, P.E.  
 Fax 561-630-4570 President  
 Email: [sinclaireng@bellsouth.net](mailto:sinclaireng@bellsouth.net)

**Advertising Opportunities**

*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, PE for additional information at [kgrandusky@engenuitygroup.com](mailto:kgrandusky@engenuitygroup.com) or 561-655-1151.

**2007-2008**

**Branch Officers**

**PRESIDENT**

Shawn Waldeck, PE  
swaldeck@sfwmd.gov

**VICE PRESIDENT**

Ana Carmen V. DeMelo, PE  
Demeloac@cdm.com

**SECRETARY**

Kyle D. Grandusky, PE  
kgrandusky@engenuitygroup.com

**TREASURER**

Todd Mcleod, EI  
tmcleod@civil-design.com

**PAST PRESIDENT**

Mike Roach, PE  
mroach@townofpalmbeach.com

---

We're on the Web!

Visit us at:

[www.palmbeach-asce.org](http://www.palmbeach-asce.org)

**2007-2008**

**Committee Chairs**

**SCIENCE FAIR  
COORDINATOR**

Bonnie McLeod, EI  
bmcleod@millerlegg.com

**YOUNGER MEMBERS  
COORDINATOR**

Adam Swaney, EI  
aswaney@millerlegg.com

**FAU PRACTITIONER  
ADVISOR**

Olive Bailey, EI  
Olive.bailey@wantmangroup.com

**FAU STUDENT  
CHAPTER PRESIDENT**

Tony Ruffini  
asce.fau@gmail.com

**FAU FACULTY  
ADVISOR**

Dr. Ramesh Teegavarapu  
Ramesh@civil.fau.edu

**FAU CHAPTER  
EMAIL ADDRESS**

[asce@civil.fau.edu](mailto:asce@civil.fau.edu)

**WEBMASTER**

Dan Roach

**2007-2008**

**Florida Section Officers**

**PRESIDENT**

Mike Phelps  
Moduss, Inc.  
mphelps@moduss.com

**PRESIDENT-ELECT**

Satya Sukumar  
Florida Turnpike  
Satya.sukumar@dot.state.fl.us

**SECRETARY**

**TREASURER**  
Peter Moore  
Chen & Associates  
pmoore@chenandassociates.com

**PAST PRESIDENT**

Jorge Jaramillo  
SFWMD  
jjaramil@sfwmd.gov

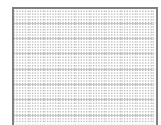
**REGION I  
VICE PRESIDENT**

Steven Goldstein  
Desimone Consulting  
Engineers  
sgoldstein@de-simone.com

---

Visit the Florida Section  
online at:

[www.fla-asce.org](http://www.fla-asce.org)



**Palm Beach Branch  
PO Box 20206  
West Palm Beach, FL 33416**

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



## Florida Engineering Society Palm Beach County Chapter



Fall 2008

### P.E. EXAM REFRESHER COURSE

\$100 FES Members

\$150 Non-Members

Make checks payable to FES.

**When:** Tuesday's and Thursday's 7:00 PM to 9:30 PM  
September 9 - October 16

**Where:** Room 3-W-12  
Palm Beach County Engineering and Public Works  
2300 N. Jog Road, West Palm Beach, FL 33411

**Contact:** Jimmy Richie, PE, Wantman Group, Inc.  
[jimmy.richie@wantmangroup.com](mailto:jimmy.richie@wantmangroup.com)  
Phone 561-472-8125

Once again we will be offering a FREE introductory class on Sept. 9!!! It will include studying tips, test taking tips and we will answer questions about the course and exam. We will also take suggestions for the instructors as to which specific areas or problems you would like to be covered in that class.

FINALLY, please contact Jimmy if you would like to be an instructor! Thanks!

**FLORIDA ENGINEERING SOCIETY  
Palm Beach County Chapter  
FALL 2008  
P.E. EXAM REFRESHER COURSE SCHEDULE**

Session No.	Date	Day	Topic	Instructor	Telephone No.	Fax No./Email
1	Sept. 9	Tuesday	Introduction	Terrence Bailey Jimmy Richie	561-301-3215 561-687-2220	Terrence.Bailey@palmbeach.k12.fl.us jimmy.richie@wantmangroup.com
2	Sept. 11	Thursday	Hydraulic Distribution and Collection Systems	Richard Schoenborn	772-873-6485	772-873-6433 RSchoenborn@cityofpsl.com
3	Sept. 16	Tuesday	Engineering Economy	David Green	954-426-4008	954-698-6010 DGreen@CH2M.com
4	Sept. 18	Thursday	Structural Analysis			
5	Sept. 23	Tuesday	Wastewater Treatment	Richard Schoenborn	772-873-6485	772-873-6433 RSchoenborn@cityofpsl.com
6	Sept. 25	Thursday	Traffic Engineering	Adam Kerr	561-845-0665	Adam.Kerr@Kimley-Horn.com
7	Sept. 30	Tuesday	Drainage Open Channel Flow	Richard Schoenborn	772-873-6485	772-873-6433 RSchoenborn@cityofpsl.com
8	Oct. 2	Thursday	Water Treatment			
9	Oct. 7	Tuesday	Roadway	Majharul Alam	561-494-0480	561-842-5697 Majharul.alam@kimley-horn.com
10	Oct. 9	Thursday	Soil Mechanics			
11	Oct. 14	Tuesday	Reinforced Concrete	Robert Priolo	561-792-9000	561-792-9901 rpriolo@aga-engineering.com
12	Oct. 16	Thursday	Structural Steel	Jason Hanchuk	561-686-3660	561-686-3664 bridgebbd@aol.com