

FOUNDED 1916



Florida
Engineering
Society

BLACKLINES

*A Monthly Newsletter for Members of the
Treasure Coast Chapter of the Florida Engineering Society*

Volume 24, Issue 6-7

PRESIDENT'S MESSAGE

This is my last President's message to the Treasure Coast Chapter. We've had a great year with interesting speakers, social events, and in spite of the present economy, successful fundraisers. I want to thank the chapter for making this a great year for me as your president. We have an outstanding chapter with the best members from the entire FES organization.

Next year should be equally as good, if not better with your newly elected board. The returning board members, Paul, Steve, and Noah, are reliable and consistent. Adam, the newest member to the board, will be bringing new enthusiasm and his experience from being active in our K-12 committee and participating in FES State events such as the Annual Leadership Conference. I wish these guys the best of luck next year. I look forward to seeing you all at our next chapter meeting on July 23rd, where Terrance Glunt, P.E., the new FES President will be performing the officer installations. Frank Rudd and Anne Wilson from the state office will also be attending our meeting at the Osceola Street Cafe in downtown Stuart.

I look forward to taking on the role as past-president and advisor to the chapter, and will see you all at our future gatherings.

Jonathan Murray, E.I.

Calendar of Events for Upcoming Months



July 23	Treasure Coast Chapter 2009-2010 Officer Installations (Osceola Street Café, Stuart)
August 5 - 8	FES/FICE 93rd Annual Summer Conference and Exposition (Palm Beach)
September 3	First College Football Game of Season
September 5	FLORIDA vs. Charleston Southern (The Swamp)

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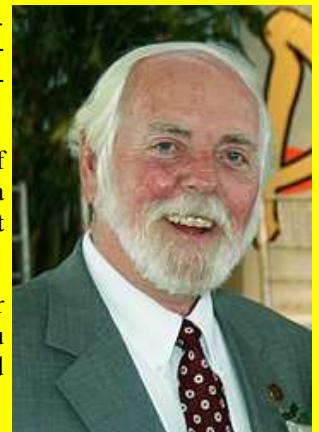
2	July Meeting—Officer Installations
2	Recently Elected Board Members
3	23rd Annual Golf Tournament
4	2009 Project Lead the Way
5	Philanthropy Committee & Hero's at Home
6	FES K-12 Session & Bednar Congrats
7	Continuing Education Opportunities
8-13	Advertisements

Walter B. England, P.E.

Walter Booker England III, 68, of Stuart, passed peacefully surrounded by his loving family on Sunday, June 14 at Treasure Coast Hospice in Stuart.

Walter was on the founding committee of the Treasure Coast Chapter of the Florida Engineering Society, and was President in 1988.

On behalf of the Treasure Coast Chapter Florida Engineering Society, Thank you for your dedication to our profession and society



July Meeting at a Glance...

- What:** Officer Installations by
FES President Terrance Glunt, P.E.
- Where:** Osceola Street Café
26 SW Osceola Street
Stuart, FL 34994
- When:** Thursday, July 23, 2009
Happy Hour 6:00 pm
Dinner at 7:00 pm
- Cost:** **\$35 PER PERSON (GOV. EMP. \$17.50)**
- RSVP:** Paul J. Bangs, P.E. 772.463-2848 or
pjbangs@bellsouth.net

Treasure Coast Chapter FES 2009-2010 Officers

PRESIDENT

Paul J. Bangs, P.E.



VICE PRESIDENT

Steven A.
Gaydosh, Jr., P.E.



TREASURER

Noah A. Handley, P.E.



SECRETARY

Adam Schildmeier, P.E.



COMMITTEE CHAIRS

FES is a member driven organization. Our volunteers steer the Society in the best direction. Ideas and programs are created at the committee level and impact the organization at each level. Becoming part of a FES committee is very simple and rewarding.

We have several new volunteers, however, we still need a few more. For further details on a specific committee, or if you are interested in volunteering for any of these committees, please contact Paul Bangs at (772) 463-2848 or pjbangs@bellsouth.net

In addition, please thank your fellow members who are volunteering their time to make a difference.

COMMITTEE CHAIRPERSONS

- Annual Meeting Steering – Jen Porter, P.E.
- Awards – Craig Dunkelberger, P.E.
- Charter & Bylaws – Adam Schildmeier, P.E.
- **COMMUNICATIONS ADVISORY – VACANT**
- Conservation & Env. Quality – Richard Creech, P.E.
- Constructed Environment – Allen Bottorff, P.E.
- Energy – Bill Thiess, P.E.
- Ethical Practices – Melissa Corbett, P.E.
- Golf Tournament – Pat Ferland, P.E.
- K-12 Education – Jen Porter, P.E.
- K-12 Education co-chair – Sarah Henke, E.I.
- K-12 Education co-chair – Adam Schildmeier, P.E.
- Leadership Advisory – David Andre, P.E.
- MathCOUNTS – Kelly Cranford, P.E.
- MathCOUNTS – Chad Rucks, P.E.
- MathCOUNTS (Fundraising) – Adam Schildmeier, P.E.
- Membership Development – Pat Ferland, P.E.
- Philanthropy – Will Cornelius, P.E.
- Prof. Concerns – Allen Bottorff, P.E.
- Prof. Development – Marcos Montes De Oca, P.E.
- Scholarship Co-Chair – Paul Bangs, P.E.
- **SCHOLARSHIP CO-CHAIR - VACANT**
- Student Prof. Development – Sean Donahue, P.E.
- **WEBMASTER - VACANT**

CHAPTER LIAISON REPRESENTATIVES

- Engineers in Government - Kelly Cranford, P.E.
- Engineers in Construction - Paul Bangs, P.E.
- Engineers in Education - Jen Porter, P.E.
- Engineers in Industry - Marcos Montes De Oca, P.E.
- **ENGINEERS RETIRED - VACANT**

**FLORIDA ENGINEERING SOCIETY
TREASURE COAST CHAPTER**

23rd Annual Golf Tournament

SATURDAY, JUNE 13TH, 2009

4 - Player Scramble

Congratulations to the following teams!



Co-1st Place

Steve Norlander, Tom Kiernan,
Dan Giesey, & Nicole Jones (Beer Cart)



Co-1st Place

Pat Ferland, Patricia Roebing,
Steve Jungjohan, & Dale Majewski



2nd Place

Jim Angstadt, Dennis Madebach,
Dave Andre, & Peter Andersen



3rd Place

Eric Grotke, Pat Yancey,
Stew Magenheimer, & Dan Anderson
(NOTE: NOT ACTUAL PICTURE OF 3RD
PLACE TEAM)

Closest to the Pin Peter Andersen (1 foot 4 inches)

FLORIDA ENGINEERING SOCIETY TREASURE COAST CHAPTER
PROJECT LEAD THE WAY 2009



Thank you to all of the judges and volunteers that made this year another successful year for Project Lead The Way. In addition to the success the local participants have experienced the school has experienced some additional success as they have been recognized nationally for their participation in the program. Due in large part to FES's involvement, Lincoln Park Academy has been recognized nationally, and is eligible for matching grant funds based on a dollar-value of the engineering community's participation (typically 250-300 hours per year).

Project Lead The Way Co-Chair(s)
After many years of devotion to the success of Project Lead The Way David Andre is seeking some assistance with preparing and implementing the curriculum, the presentations, and the judging of the projects. In short he is seeking as many as 2 Co-Chairs to assist with the Project. Contact David Andre @ 772-807-9191 or dandre@aaaceinc.com to pursue this challenging and rewarding opportunity. In addition there is an early jump on next years program, Dave is also looking for dynamic individuals who desire to present their particular discipline to eager high school students wanting to learn more about our various professions.



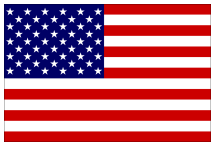
HEROES
at Home™

HEROES AT HOME is a program Sears Holdings has created in partnership with Rebuilding Together in response to an urgent need to assist military families facing hardship.

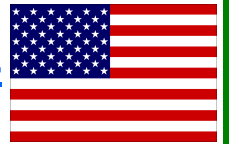
REBUILDING TOGETHER, the nation's largest all volunteer home rehabilitation organization, is committed to bringing warmth, safety and accessibility to homeowners who do not have the financial or physical resources to complete home repairs and other necessary improvements.



Help support Heroes at Home and Rebuilding Together or refer a veteran who may need assistance!



<https://secure.groundspring.org/dn/index.php?aid=11774>



ROBERT LAMARCHE enrolled in the Army upon graduation from high school. He was deployed to Iraq. While there, he was struck by a bullet which resulted in permanent paralysis from the neck down.

Spc. LaMarche's community in Green Bay, Wisconsin, answered the call to action in the months that followed his recovery. Through a referral from his local Sears store, the Heroes at Home program was able to provide wheelchair friendly flooring, new windows and new siding to Mr. LaMarche's home.

An ABC News story of Spc. LaMarche and Heroes at Home can be found at:

<http://www.youtube.com/watch?v=9W9yWkVMhI4>

Visit Heroes at Home and Rebuilding Together

<http://www.searsholdings.com/communityrelations/hero/>

<http://www.rebuildingtogether.org/>



PHILANTHROPY COMMITTEE

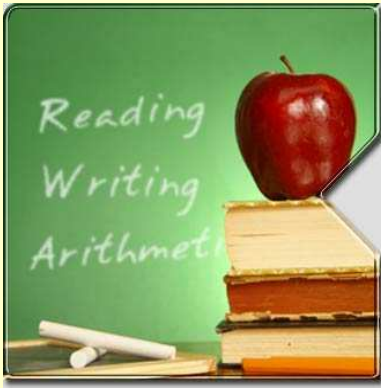


Are you involved with a local charitable organization that is looking for help?
Would you like to partner with your fellow chapter members to give back to our community?
Please contact Will Cornelius, P.E. at WCornelius@Ardaman.com for additional information.

FES K-12 Session

Engineering in the K-12 Curriculum

Making a Difference, One Student at a Time



The Florida Engineering Society (FES) K-12 Committee is pleased to host its second annual interactive session between educators in the community and engineer volunteers. The program will be held during the FES Annual Conference on Friday, August 7, from 3:30 to 5:30, and will focus on utilizing engineering principles, examples, and activities to reinforce math and science lessons in the classroom and the initiative to introduce engineering into the K-12 curriculum in Florida. We are honored that Ioannis Miaoulis, PhD has agreed to speak to the participants. Dr. Miaoulis is the President and Director of The Museum of Science in Boston and its National Center for Technology Literacy. He spearheaded the effort to incorporate engineering into the curriculum of the school system in Massachusetts. The FES K-12 Committee has also invited teachers from the Palm Beach County Schools to talk about Project Lead the Way and interactions with engineers in the classroom.

As a bonus to the K-12 students attending the conference, the South Florida Science Museum has donated staff time and resources for hands-on activities. FES is excited to offer this opportunity for the educators and engineer volunteers to interact. We look forward to connecting educators and engineers and furthering our goal of introducing Florida students to the use of engineering concepts in everyday life.

The FES K-12 Committee focuses on outreach to as many students as possible in Florida. The committee has 20 chapter representatives across the state who strive to mentor and excite future engineers by making presentations in classrooms, participating in career day events, helping with special projects, and taking part in the education process. Information about the FES K-12 program is available at www.fleng.org/k-12 or contact Jen Porter, State and Treasure Coast K-12 Committee Chair at 772-219-2887 or jen.porter@aecom.com.

***Congratulations to
South Fork High
School & John E.
Donahue, P.E.
Scholarship winner
Robert Bednar for
Winning the 5A
Baseball State
Championship***



Professional Development Hours (PDHs)

Date	Event	Location	PDHs	Cost
July 22 - 24	FICE Advanced Work Zone Traffic Control	Embassy Suites Tampa Airport	20 PDHs	\$550 FES/FICE Members, \$650 All Others
				After July 7, \$50 late fee applies
				<i>For more information visit</i> http://www.fleng.org/seminars.cfm? event_id=377
August 5-8	The Florida Engineers In Education Meeting Challenges in Engineering Education A State of FL Priority	The Breakers Resort West Palm Beach, FL	Varies	\$255 Full Registration/ Fri.\$175/ Sat.\$150
				After June 30, \$50 late fee applies
				<i>For more information visit</i> http://www.fleng.org/seminars.cfm? event_id=392

<http://www.fleng.org/seminars.cfm>



Please visit our new website!

<http://old.fleng.org/treasurecoast/>

**Send your comments and suggestions
about our website to**

murrayjw1190@gmail.com

Questions or Comments?

If you have any questions/comments, or if you would like something included in the monthly publication, please contact Noah Handley at (863) 763-8999 or noah.handley@aecom.com

2008 — 2009 Treasure Coast Chapter Board Members

Jonathan Murray, E.I., President (417) 496-4453 murrayjw1190@gmail.com
 Paul J. Bangs, P.E., Vice President (772) 463-2848 pjbangs@bellsouth.net
 Stephen A. Gaydosh, P.E., Treasurer (772) 446 - 6082 SAGENGR@HCONTROL.COM
 Noah A. Handley, P.E., Secretary (863) 763-8999 noah.handley@aecom.com
 Pat Ferland, P.E., Regional Vice President (772) 464-3537 pferland@ct-eng.com
 Will B. Cornelius II, P.E., Past-President (772) 878-0072 WCornelius@Ardaman.com
 David Andre, P.E., State Director (772) 807-9191 dandre@aaceinc.com

TREASURE COAST CHAPTER

Chartered 1987

FLORIDA ENGINEERING SOCIETY

Affiliated with

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

P.O. BOX 8764, PORT ST. LUCIE, FL 34985



Florida Engineering Foundation FUNdraisers

at the FES/FICE Annual Meeting
Breakers Resort in Palm Beach




No Limit Texas Hold'em Tournament

Wednesday August 5, 2009
3 pm (Registration starts at 2pm)
Entry Fee \$100.
Fifty-percent of the net proceeds go to the
Foundation — the rest may go to you.

Beat Ed Davis, if you can!



The FEF Dinner

- Steaks, Fish, Chicken, and those famous Bananas Gasset
- Meet, greet and socialize with the leadership of FES & FICE
- Meet the graduating FELI class of 2009

The dinner will be held at the beautiful beachfront facility in Palm Beach Shores on Wednesday August 5, 2009 from 7 to 10 pm.

LOCATION! LOCATION! LOCATION!

The Poker Tournament and the Dinner will be held at the Palm Beach Shores Comm. Center.
90 Edwards Lane, Palm Beach Shores, FL 33404



See the attached flyers for detailed directions.

YOU DO NOT HAVE TO BE REGISTERED FOR THE ANNUAL MEETING TO PARTICIPATE IN THE FEF ACTIVITIES.



Florida Engineering Foundation Golf Tournament

Atlantis Country Club

190 Atlantis Boulevard, Atlantis, FL 33462

- Saturday, August 8
- Boxed Lunch
- 1 pm Tee Time

This year there will again be great prizes and the Racila team will have to be VERY good to keep the trophy. There will be an additional trophy for the best FELI team.

You don't have to register for the Annual meeting to join in this fun



For further information and to sign up for the events:

Go online to: http://www.fleng.org/seminar_register.cfm

Or call: Shawn Stewart or any of the great FES staff

At 800-277-0086 or e-mail them at shawn@fleng.org

**LOCATION!
LOCATION!
LOCATION!**

Golf Tournament at Atlantis C.C.

BREAKERS TO ATLANTIS COUNTRY CLUB

Turn LEFT (South) out of the Breakers onto AIA/So. County Road	0.6 mi.
Turn RIGHT (West) onto SR-704/Royal Palm Way (name changes to Lakeview Ave. then Okeechobee Blvd.)	2.2 mi.
Take ramp RIGHT for I-95 toward MIAMI	7.2 mi.
At exit 63, take ramp RIGHT and follow signs for 6th Ave. South	0.3 mi.
Turn RIGHT (West) onto 6th Ave. South (Watch for occasional speed radar speed trap)	1.3 mi.
Turn LEFT (South) onto SR-807 South/S. Congress Avenue	0.6 mi.
Turn RIGHT (West) onto John F. Kennedy Drive	0.2 mi.
Turn RIGHT onto Atlantis Blvd	0.3 mi.
Arrive at Atlantis CC on the right	



**LOCATION!
LOCATION!
LOCATION!**

**No Limit Texas Hold'em
Tournament
&
NEF Dinner**



**BREAKERS TO PALM BEACH SHORES
COMMUNITY CENTER**

Turn RIGHT (North) out of the Breakers onto AIA/So. County Road	0.2 mi.
Turn LEFT (West) onto Royal Poinciana Way	0.4 mi.
Road name changes to Flagler Memorial Bridge	0.3 mi.
Keep RIGHT onto Ramp	0.2 mi.
Bear RIGHT (North) onto N Flagler Drive (N Flagler makes bend to left toward No. end)	2.0 mi.
Turn RIGHT (North) onto US-1 [SR-5] Broadway	2.6 mi.
Turn RIGHT (East) onto SR-708 [SR-A1A] Blue Heron Blvd.	1.0 mi.
Turn RIGHT (South) onto Lake Drive	0.4 mi.
Turn LEFT (East) onto Edwards Lane	0.3mi.
Cross South Ocean Ave. Arrive PB Shores Comm Center; parking on the left, Bldg on right	