

FOUNDED 1916



Florida
Engineering
Society

BLACKLINES

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

Volume 22, Issue 8

October 2007

PRESIDENT'S MESSAGE

Will B. Cornelius II, E.I.

We are only in Week 7 and the world of College Football has already been turned upside-down several times now. Through teamwork and possessing a strong will to win, football teams from Appalachian State University, the University of South Florida and Stanford University, to name a few, were able to create plenty of 'noise in the system'.

I recently had the opportunity to witness the same spirit of teamwork at the **Research Coast** Economic Development Summit at IRCC's (soon to be Indian River College) main campus. In attendance were our elected officials from Indian River, St. Lucie, Okeechobee and Martin Counties, in addition to leaders from our private sectors. As a team, we discussed how our region can work together to take full advantage of the knowledge based companies within the region and the biotech cluster that is beginning to form on the **Research Coast**.

We are very fortunate to have Larry Pelton of the Economic Development Council of St. Lucie County as our guest speaker for this month's chapter meeting. Larry will discuss the regional clustering around the scientific and technology cluster that is emerging on the **Research Coast**. As your President, I would like to encourage you to attend this chapter meeting where you will be able to take back a better understanding of how we, as a team, can further the vision of a life sciences community like that in San Diego.

Good luck to those taking the PE Exam this month!!

SECRETARY'S MESSAGE

Sean C. Donahue, P.E.



War Eagle!

Calendar of Events for Upcoming Months



October 1	2007-2008 FES Membership Renewal Deadline
Membership dues can also be renewed on-line at www.fleng.org . Simply log in to the 'Customer Log In' section of the FES web page (right side of page). Your 'Customer Number' is your FES Number (located on your dues statement) and 'Password' is your last name. If you have any questions regarding your dues, please contact the Member Services Department at 850-224-7121.	
October 25	Treasure Coast Chapter Meeting
November 29 (TENTATIVE)	Treasure Coast Chapter Meeting

MathCOUNTS Silent Auction:



To make MathCOUNTS a special event for the youth in our area Kelly Cranford, PE and Chad Rucks, PE (Treasure Coast Chapter Co-Chairs) are asking for items to be donated for a silent auction to be held on the FES website in October. If you have anything you would like to put up for auction (football tickets, fishing trips, artwork, etc.) please contact Chad at Chad-R@BoyleEngineering.com. These items will only be sold to FES members and all proceeds will go to supporting our local Mathletes. Please help this worthy cause that promotes the engineering profession to our community.

*The Treasure Coast Chapter Welcomes
Its Newest Future Member!!*

Wyatt Owen Andre

October 9, 2007

8 Pounds 10 Ounces

October Meeting at a Glance...

- Who:** Mr. Larry Pelton - President of the Economic Development Council of St. Lucie County
- What:** Regional Clustering around the Scientific and Technology Cluster
- Where:** Manero's
2851 SW High Meadow Avenue
Palm City
- When:** October 25, 2007
6:00 pm Cocktail Hour
7:00 pm Dinner
- Cost:** \$35/person
- RSVP:** Jon Murray by October 23rd at Jon-M@BoyleEngineering.com or by calling (772) 219-2928

ATTENTION GOVERNMENT ENGINEERS

This year the Treasure Coast Chapter is recognizing your efforts and commitment to the engineering profession. As part of this recognition, our **members in government** will be charged half-price for our chapter meetings and events. We look forward to seeing you at the meetings and being a part of this exciting year!

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 since last month, however, we still need a few more for our State Committees. For further details on a specific committee, or if you are interested in volunteering for any of these committees, please contact Will Cornelius at (772) 878-0072 or WCornelius@Ardaman.com.

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 – **VACANT**
- Charter & Bylaws – Adam Schildmeier, E.I.
- Communications Advisory – **VACANT**
- Conservation & Env. Quality – Richard Creech, P.E.
- Constructed Environment – Allen Bottorff, P.E.
- Energy – **VACANT**
- 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, E.I.
- Leadership Advisory – **VACANT**
- MathCOUNTS – Kelly Cranford, P.E.
- MathCOUNTS – Chad Rucks, P.E.
- Membership Development – John Donahue, P.E.
- Professional Concerns – Allen Bottorff, P.E.
- Professional Development – **VACANT**
- Project CREATE – **VACANT**
- Rivers Coalition – David Andre, P.E.
- Scholarship Co-Chair– Will Cornelius, E.I.
- Scholarship Co-Chair – Paul Bangs, P.E.
- Student Prof. Development – Sean Donahue, P.E.

CHAPTER LIAISON REPRESENTATIVES

- Professional Engineers in Government - Kelly Cranford, P.E.
- Engineers in Construction - Paul Bangs, P.E.
- Engineers in Education - Jen Porter, P.E.
- Professional Engineers in Industry - **VACANT**
- Professional Engineers Retired - **VACANT**

**JEN PORTER, P.E.-TREASURE COAST
CHAPTER MEMBER
CYCLING 100 MILES FOR
A CURE FOR LEUKEMIA**

Stuart, Florida – October 2007 More than 785,000 Americans



have leukemia, Hodgkin or non-Hodgkin lymphoma, or myeloma. Every five minutes, someone new is diagnosed with blood cancer. Every 10 minutes, someone dies. Stuart resident Jennifer Porter is working hard to change those statistics. Ms. Porter is currently training to ride a

100-mile bike ride to raise money and awareness for the programs of the Leukemia and Lymphoma Society.

Ms. Porter is a member of the Leukemia and Lymphoma Society's Team in Training Program, the world's largest endurance training program. As a member of the TNT cycling team, Ms. Porter will train with a cycling coach for 4 months in order to complete a 100-mile (century) bike ride in Tucson, Arizona, in November. Ms. Porter has committed to raising at least \$4,100 in order to support the programs of the Leukemia and Lymphoma Society and patients with blood-related cancers. In support of this fundraising goal, Ms. Porter has created a cookbook, filled with recipes from the people of South Florida. All proceeds from the sale of that cookbook will benefit the Leukemia and Lymphoma Society.

The Leukemia and Lymphoma Society is the world's largest voluntary health organization dedicated to funding blood cancer research, education, and patient services. The Society's mission: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families.

UPDATE FROM JEN:

To support my quest, I'm going to be holding a raffle on October 20 from 4 - 10 pm at Jumby Bay in Abacoa. My teammate and I have collected over \$3,000 in prizes, including:

- \$300 gift basket from Chanel
- 2-night stay at the Marco Island Marriott Resort
- Foursome at Hammock Creek Golf Club
- Honorary Bat-Kid for a day for the Jupiter Hammerheads and the Palm Beach Cardinals
- Brunch for 2 at the Casa Monica Hotel in St. Augustine
- Portrait packages from Magic Moments Photography
- Other exciting prizes.

Tickets are 1 for \$3.00, 3 for \$10.00, and 10 for \$20.00. Tickets can be purchased in advance or the night of the event. You need not be present to win; however, you'll miss a good party!

Contact: Jennifer Porter, P.E.
Phone: 772-323-3136
Email: djexplor@comcast.net



**Martin County
Utilities**

**Changes to Martin
County
Design Standards**

The Martin County Board of County Commissioners has approved the latest edition of the Martin County Utilities/Solid Waste Minimum Design & Construction Standards effective 9/18/07. This latest edition was revised in July 2007. Hard copies are available for purchase at the utilities office, CD's are available on request or you can access the entire document including AutoCAD detail drawings on our web page at the following link:

http://ap3server.martin.fl.us:7778/portal/page?_pageid=351.530091&_dad=portal&_schema=PORTAL

Dennis Kasprzyk, long time coach of the Lincoln Park Academy MATHCOUNTS team (13-years), passed away recently. His team often represented the Treasure Coast at the State MATHCOUNTS competitions and he was the Treasure Coast nominee for State Coach of the Year in 2003. We are sure his family would appreciate knowing that we were thinking about his family.

The following is from the MATHCOUNTS 2003 Coach of the Year Nomination Form and shows his dedication to the students and the MATHCOUNTS program:

"Dennis has consistently encouraged his students to participate in MATHCOUNTS as well as other mathematics competitions. He does not only encourage his top students to participate, but also those that do not believe they are particularly good at math. One year Dennis told me the remarkable story of how MATHCOUNTS had changed one of his students lives. The student was very depressed and appeared to be suicidal prior to being encouraged to participate in the in-school MATHCOUNTS competitions. He had trouble focusing and often did not turn in his homework. After he started participating in the MATHCOUNTS practice sessions, the student made a remarkable turn around. He began excelling in school and actively seeking extra assignments. The student then went on to score in the top 25% at our local competition. This student's turn around was helped by the MATHCOUNTS program, but it would never have happened without the dedication of Dennis Kasprzyk."

In recent years, Mrs. Kasprzyk has become ill and Dennis has had to take on extra duties in raising his children, home schooling them at night after he returns home from a long day of teaching at the public school. Even with the extra effort now required by his home life, Dennis has not missed a MATHCOUNTS competition and is in all ways one of the program's most ardent supporters. He will be missed.



Please visit our new website!

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

**Please send your comments and suggestions about our website to
Jon-M@BoyleEngineering.com**

Professional Development Hour (PDH)

Date	Event	Location	PDHs	Cost
October 12	FDOT Automated Fee Proposal (AFP) Consultant Invoice Transmittal System (CITS) Training	Altamonte Springs	--	\$149 FES/FICE Members & FDOT Employees
				\$249 non-members
				<i>After September 28 - \$50 late fee applies</i>
October 16 - 18	Work Zone Traffic Control	Boca Raton	20	\$525 FES/FICE Members & FDOT Employees
				\$625 non-members
				<i>*After October 2 - \$50 late fee applies</i>
November 6-7	Parks & Recreation Facilities Planning, Design and Construction	Jacksonville	10	Through October 22- \$325 FES/FICE Members, \$425 Non-Members
				After October 22- \$375 FES/FICE Members, \$475 Non-Members

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

Classifieds



Did you know that the Treasure Coast Chapter will publish POSITIONS WANTED and HELP WANTED notices for its members at no cost?! You can also add a link to the your company's website on the Chapter's site! Please email your advertisements or link requests to Sean Donahue at Sean-D@BoyleEngineering.com

Questions or Comments?

If you have any questions/comments, or if you would like something included in the monthly publication, please feel free to contact Sean Donahue at Sean-D@BoyleEngineering.com or by telephone at (772) 286-3883

2007 — 2008 Treasure Coast Chapter Board Members

Will B. Cornelius II, E.I., President (772) 878-0072 WCornelius@Ardaman.com
 Jonathan Murray, E.I., Vice President (772) 286-3883 Jon-M@BoyleEngineering.com
 E. Allen Bottorff II, P.E., Treasurer (772) 462-7823 EBottorff@IRCC.edu
 Sean Donahue, P.E., Secretary (772) 286-3883 Sean-D@BoyleEngineering.com
 John Donahue, P.E., Regional Vice President (772) 286-3883 John-D@BoyleEngineering.com
 Marcos Montes De Oca, P.E., Past-President (863) 763-8999 Marcos-M@BoyleEngineering.com
 Patrick J. Ferland, P.E., State Director (772) 878-1700 Pferland@Arcadis-us.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

