



# BLACKLINES

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

Volume 18, Issues 9-11

September-November, 2004

## PRESIDENT'S MESSAGE

**David P. Andre, P.E.**

Well it appears that some semblance of normality is returning to the Treasure Coast. Clients are once again asking for the impossible, contractors call to argue, and I have found time to prepare this newsletter. And it's about time. I am probably one of the more fortunate souls, having only experienced damaged screened enclosures, downed fences and fallen trees. I've talked to others, including several in my office, who have suffered much worse. Many of us are weary of working a full day only to return home to cut-and-haul storm debris. But the end is in sight.

As the shock of the storms has passed, many of us are being asked to assist in rebuilding efforts. From structural evaluations to damaged schools to the reconstruction of several local roadways, we as engineers are perhaps now, more than ever, being asked to assist our communities. Providing quality, professional engineering services to our municipalities is one way that member-firms of the Florida Engineering Society have assisted our fellow residents. But, did you know that FES, partnered with FICE, recently presented Lt. Governor Toni Jennings with \$50,000 for the Florida Hurricane Relief Fund? And, did you know that FES has established a fund to assist employees of member-firms who have been impacted by the storms? If you have ever asked yourself "what is the benefit of joining FES", the answer is now more apparent than ever. "It is a matter of leadership. The citizens of Florida have taken an enormous hit this hurricane season, and the Governor is asking community leaders to rally and help our state to recover. Professional Engineers in Florida, as represented by the Florida Engineering Society and the Florida Institute of Consulting Engineers, have a strong tradition of stepping into the breach in this type of situation, and we could do no less this time," commented Mark L. Mongeau, PE, President of the Florida Engineering Society.

So, I ask all that will listen, nobly provide your expertise and efforts to those in need, and continue to maintain the public's trust in our profession.

## Calendar of Events for Upcoming Months



November 4	Better Project Management Panama City, Florida
November 5	Chapter Meeting 4 <sup>th</sup> ANNUAL SHRIMP BOIL
November 5	Professionalism, Ethics, and the Law Gulf Coast Community College Panama City, Florida
December 2-3	Stormwater Management Designer's Course Orlando Marriot, Lake Mary, Florida
January 24-25	Stormwater Management Designer's Course, 2 <sup>nd</sup> Edition Orlando Marriot, Lake Mary, Florida
February 28, 2005	PE LICENSES EXPIRE **DON'T FORGET TO RENEW YOUR LICENSE**

Due to the upcoming holidays, the next meeting will be in January. Information regarding this meeting will be sent out in next month's newsletter.

## November Meeting at a Glance...

**What:** 4<sup>th</sup> Annual SHRIMP BOIL

**Where:** Indian Riverside Park  
1701 NE Indian River Drive  
Jensen Beach

**When:** Friday, November 5<sup>th</sup>  
5:00 pm

**Cost:** \$20.00/adult  
\$8.00/child under 12

The **4<sup>th</sup> Annual FES Treasure Coast Shrimp Boil** will be held on Friday, November 5<sup>th</sup> beginning at 5:00 pm, at the Indian Riverside Park in Jensen Beach. Join your fellow engineers (and their families) for some post-hurricane socializing and good food. The cost will be \$20/person (\$8 for children under 12 years old). The cost includes peel-and-eat shrimp, corn on the cob, baked red potatoes and New England Seafood's famous smoked fish dip and crackers. Chicken fingers will also be available for the children. Sodas will be provided, with adult beverages available for a small donation.

Please RSVP to David Andre at (772) 878-0072 or [dandre@ardaman.com](mailto:dandre@ardaman.com).

# Congratulations!

Two of our Treasure Coast FES Chapter Members successfully passed the most recent Professional Engineering Examination, and are now officially Professional Engineers:

**JESSE M. MARKLE, P.E. – LBFH, Inc.**  
**EVA B. VELEZ-MARKLE, P.E. – LBFH, Inc.**

WAY TO GO, JESSE AND EVA!

## Happy New Year – FES Style

October 1<sup>st</sup> marked the beginning of another FES Membership year. This time of year is very exciting for members and potential members. Chapter activities are gearing up, students are excited about MATHCOUNTS, and hurricane season is over. Making the most of your membership includes attending monthly chapter meetings, supporting local projects such as golf tournaments and MATHCOUNTS, volunteering for a committee, or simply contributing a little bit to the scholarship fund. These efforts are easy and advance both your professional and personal lives. Contact your Chapter President to become involved locally and FES Headquarters to become involved at the state level. FES Headquarters office can be reached at 850-224-7121. If you have any questions regarding your dues, please contact Kate Robinson or Janice Faulk with FES at 850-224-7121.

## Florida Engineers Political Action Committee (FEPAC)

Ever wonder what that check-off is on your dues renewal? Are you a member of the Florida Engineers Political Action Committee (FEPAC)?

With excellent, proven track results, FEPAC is a vital part of the legislative process for the Engineering profession. For more information on FEPAC, please call Samantha Hobbs 850.224.7121, email [shobbs@fleng.org](mailto:shobbs@fleng.org) or visit <http://www.fleng.org/legaff.cfm?picked=22>.

## FES... Member Recruitment Incentives

FES Members are working hard this year. More and more new member applications are coming in each month, but we still need your help to continue this increase. Each year FES rewards members who pass the advantage along. Your name is entered into a drawing for \$100 Best Buy Gift Card each time you sponsor a new member; plus if you sponsor two or more new members you receive your NSPE state dues for free. A complete list of sponsor prizes is available at [www.fleng.org](http://www.fleng.org), along with applications and member benefits. Contact Kate Robinson at 850-224-7121 to check your sponsorship status today.

# FES/FICE DONATE \$50,000 TO FLORIDA HURRICANE RELIEF FUND

Both the Florida Engineering Society (FES) and the Florida Institute of Consulting Engineers (FICE) are donating \$50,000 to the Florida Hurricane Relief Fund founded by Governor Jeb Bush. In addition, the two associations are asking individual and firm members to contribute to the fund with the goal of doubling the initial donation.

FES and FICE convened emergency executive sessions in response to the Governor's call for all associations to step forward in Florida's time of need. Each received unanimous support to contribute to the fund and to mobilize all members to assist with contributions and services.

"It is a matter of leadership. The citizens of Florida have taken an enormous hit this hurricane season, and the Governor is asking community leaders to rally and help our state to recover. Professional Engineers in Florida, as represented by the Florida Engineering Society and the Florida Institute of Consulting Engineers, have a strong tradition of stepping into the breach in this type of situation, and we could do no less this time," commented Mark L. Mongeau, PE, President of the Florida Engineering Society.

R. Bruce Taylor, PhD, PE, who is President of the Florida Institute of Consulting Engineers, went on to say, "I applaud Governor Bush's initiative to engage organizations such as ours in helping Floridians who have been severely impacted by Hurricanes Charley, Frances, and now Ivan. Our participation in the Hurricane Relief Fund presents a significant opportunity for engineers to assume a leadership role in public service to our state. FES/FICE emphasis on service to society, involvement in community, and humanitarian deeds could not be more appropriately served. We welcome this opportunity to pledge both our financial resources and our god given talents as engineers to help our fellow citizens recover from these devastating storms."



Frank Rudd, Executive Director of the Florida Engineering Society and Executive Vice President of the Florida Institute of Consulting Engineers, presents a check for \$50,000 to Lt. Governor Tony Jennings and Liza McFadden, President of the Volunteer Florida Foundation. The funds will be used to assist victims of Florida's recent hurricanes.

# DON'T LET YOUR PE LICENSE EXPIRE

## PE License Renewal Requirements

In order to renew their PE licenses, Professional Engineers in Florida must earn a total of 8 PDHs during each renewal cycle. The current renewal cycle ends February 28, 2005.

### Course Categories

**4 PDHs of continuing education credit are required in each of two categories.**

1. The Laws and Rules that govern the practice of engineering in Florida. (61G15 – Florida Administrative Code Chapter 471 of the Florida Statutes)
2. Area(s) of Technical Practice

### What is a PDH?

1 PDH = 50 minutes in the classroom

## The Florida Engineering Society's

### On-Line Laws and Rules Course

FES Members \$99 / Non-members \$149

4 PDH's in the area of Laws and Rules

### This course can be accessed at:

[http://www.fleng.org/tests.cfm?c\\_id=1](http://www.fleng.org/tests.cfm?c_id=1)

### Course Overview

This course covers Chapter 471, Florida State Statutes (Engineers Registration Law), and Chapter 61G15, Florida Administrative Code (Rules of the Florida Board of Professional Engineers). By completing this course, you will meet your licensure renewal requirement of four Professional Development Hours in the Laws and Rules.

It is estimated that an individual will spend approximately three hours reading and reviewing the Laws and Rules in preparation for the test and one hour completing the test. Total course time: four hours.

## Continuing Education Made Easy

Did you know you can meet your 8 hours of continuing education credit from the convenience of your home or office? FES offers on-line and correspondence courses to help ease the renewal process. Courses available on-line and through correspondence include the laws and rules and project management. Laws and rules course meets the 4 hours of laws and rules credit. The project management course meets the 4 hours of technical credit need to renew your licensure. Courses are offered at the low rate of \$99 each for members. Take advantage of this offer today. The FBPE renewal deadline is February 28, 2005. Register for seminars at [www.fleng.org](http://www.fleng.org).

## The Florida Engineering Society's

### Project Management Course

FES Members \$125 / Non-members \$225

4 PDH's of Technical Credit

### This course can be accessed at:

[http://www.fleng.org/tests.cfm?c\\_id=2](http://www.fleng.org/tests.cfm?c_id=2)

### Course Overview

Project Management involves a broad and diverse range of functional duties and responsibilities that require a comprehensive array of knowledge, skills and competencies. The purpose of this course is to present selected "Best practices" that can be practically applied to foundational PM activities common to virtually all projects. By applying these "best PM practices" you can improve your personal performance and enhance the probability of achieving successful project outcomes.

It is estimated that an individual will spend approximately three hours reading and reviewing the Project Management manual in preparation for the test and one hour completing the test. Total course time: four hours.

# THANK YOU!

WILL CORNELIUS, E.I. – ARDAMAN & ASSOCIATES, INC.

Will has assumed the recently vacated chair position for the Treasure Coast Chapter Scholarship Committee.

THANK YOU, WILL!

## FES COMMITTEE OPPORTUNITIES

**WE STILL NEED VOLUNTEERS** for many State Committees. Below is a list of the committees that are available, with a brief explanation of the duties. For further details on a specific committee, please see the Florida Engineering Society website. If you are interested in volunteering for any of these committees, please contact David Andre at 772-878-0072 or [dandre@ardaman.com](mailto:dandre@ardaman.com).

### **Energy Committee**

Study and make recommendations to the Commission on Legislative and Government Relations of the Florida Engineering Society with respect to energy matters affecting the public and the profession. Prepare studies and make recommendations to the Commission on energy policies or positions that would be appropriate for the Society to adopt and promote. Monitor the activities of the Public Service Commission and other state agencies or legislative groups with an energy interest to insure that sound engineering knowledge and practice are employed in protecting the public's interest and in making regulations that will impact on the public. Coordinate with the National Society of Professional Engineers in its energy-related activities and represent the Florida viewpoint in their deliberations when appropriate.

### **Communications Advisory Committee**

The objectives of this committee shall be to focus on opportunities for FES to improve its internal and external public relations efforts through effective use of communications. Review past and current issues of the JOURNAL of the Florida Engineering Society. Provide comments and suggestions on past and current issues. Recommend topics of interest. Write occasional articles in their areas of interest.

### **Charter and Bylaws Committee**

Maintain a continuing study of the Society's Charter and Bylaws and make recommendations to the Board for revisions. Review proposed amendments to the Charter and Bylaws and make recommendations to the Board on the manner in which they shall be incorporated in the wordage of the Charter and Bylaws. Serve in an advisory capacity in interpreting the provisions of the Charter and Bylaws. Review and make recommendations to the Board on all new Chapter Charters and Bylaws and all proposed amendments thereto. Review and make recommendations to the Board with respect to the maintenance of a model Chapter Charter and Bylaws.

### **Constructed Environment Committee**

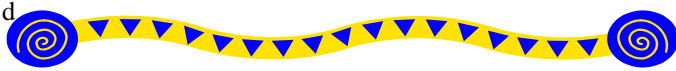
Study and make recommendations to the Board with respect to matters relating to the constructed environment. In that regard, the committee shall prepare studies and make recommendations to the commission on legislation, administrative rules, or governmental policies on matters relating to the constructed environment that would be appropriate for the Society to adopt and promote. The committee shall establish liaison with the Florida Association of the American Institute of Architects, the Florida Home Builders Association, and other such professional societies, trade associations, or technical societies on issues of common interest. The committee may sponsor educational workshops or seminars for members of the Society, the profession, and the industry to discuss and develop laws, regulations, and procedures which will protect the public interest and allow maximum professional creativity.

### **Annual Meeting Steering Committee**

Review hotel proposals for the annual meeting and recommend a site to the Board of Directors. Approve a theme which is topical and of interest to the entire profession, and which shall convey the major emphasis of the meeting to the membership and the public. Approve a meeting budget. Approve the program format and advise staff on potential speakers.

### **Commission on Legislative & Government**

The purpose of the commission is to provide the Florida Engineering Society with maximum participation in and proper coordination of its legislative and government relations program. Responsibilities of the commission include periodic review of the efforts of the committees within the Division of Public Affairs and the development of recommendations to the FES Board as to proposed positions on legislative and government relations issues and priorities for accomplishment.



## Quote of the Month

**A common mistake that people make when trying to design something completely foolproof is to underestimate the ingenuity of complete fools.**

**- Douglas Adams  
Mostly Harmless**

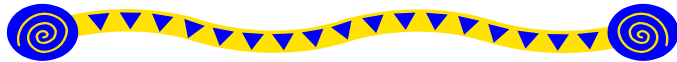


## Treasure Coast Chapter Website

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

Our Chapter's new "Web Master" is Jeremy McBryan, P.E. with PBS&J in West Palm Beach. His help is greatly appreciated. Thank you, Jeremy! Please email any website suggestions to Teri Andre at [teri.andre@mscwinc.com](mailto:teri.andre@mscwinc.com).

**For Members Only** - If you would like a link to your company's web page added to our web site, please e-mail Teri Andre at [teri.andre@mscwinc.com](mailto:teri.andre@mscwinc.com) or call (772)219-4003.



## Classifieds

Did you know that the Treasure Coast Chapter will publish POSITIONS WANTED and HELP WANTED notices for its members at no cost?! Please email your advertisements to Teri Andre at [teri.andre@mscwinc.com](mailto:teri.andre@mscwinc.com).

(Sorry, but this offer does not apply to employment agencies working for a fee.)



## Questions or Comments?

**Newsletter** – If you have any questions/comments, or if you would like something included in the monthly publication - please feel free to contact Teri Andre, P.E. at [teri.andre@mscwinc.com](mailto:teri.andre@mscwinc.com), or by telephone at (772) 219-4003.

### **2004 - 2005 Treasure Coast Chapter Board Members**

- David Andre, P.E., President (772) 878-0072 [dandre@ardaman.com](mailto:dandre@ardaman.com)
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Chartered 1987  
**FLORIDA ENGINEERING SOCIETY**  
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