



“Engineering a Better Tomorrow... Today”

## QUOTE OF THE MONTH

*"Things should be made as simple as possible, but not any simpler." -- Albert Einstein*

## IMPORTANT DATES

- Monthly Meeting, Tuesday, 11/15/05
- Legislative Forum

## MONTHLY NEWSLETTER

FLORIDA ENGINEERING SOCIETY

**FES** November 2005  
BROWARD

## November Legislative Forum

Hear Ye, Hear Ye! The Broward Chapter of the Florida Engineering Society has scheduled this year's Legislative Forum for Tuesday, November 15, 2005 at 6 PM at the Downtowner (408 S. Andrews Avenue, Ft. Lauderdale). Every year the Chapter holds this meeting to afford an opportunity for our legislators to inform us on legislation that will affect the engineering profession and their position on these issues. If you have not been to one of these events you will find that it is a great opportunity to find out the issues and concerns that our state legislators will be faced with in the upcoming year. Please attend this important event so we can be proactive in helping our legislators promote legislation that enhances the engineering profession and creates opportunities for partnering success. There will be a wine tasting and we will serve hors d'oeuvres.

This year we have tentatively confirmed the following legislators who will participate: Ms. Susan Bucher, Mr. Tim Ryan, Mr. Franklin Sands, Ms. Eleanor Sobol, and Ms. Trudi Williams, P.E.

Please come and attend this important legislative forum. Let's show Frank Rudd and our legislators that we are concerned about issues affecting the engineering profession.

### MONTHLY MEETING INFO

**WHERE:** Downtowner (Maxwell Room) 408 S. Andrews Avenue, Fort Lauderdale.

**WHEN:** Tuesday, 11/15/05

6:00 P.M. Social

6:30 P.M. Wine Tasting and Hors d'oeuvres

**COST:** \$ 25 Members

\$ 35 Non-Members

\$ 10 Government Members

**RSVP:** Peter Moore

(954) 730-0707

### UPCOMING EVENTS

**December**—Holiday Party (12/8/05)

Golf Tournament  
(rescheduled tentatively  
for April of '06)

**January**— Mr. Ken Ammon,  
SFWMD (1/12/06)

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Come visit us on the web at <http://old.fleng.org/broward/>



## **PRESIDENT'S MESSAGE**

**Jeff Greenfield, Ph.D., P.E.**

**Broward Chapter President, 2005/2006**

### **“Engineering a Better Tomorrow... Today”**

These certainly are challenging times for all of us in South Florida. Hurricane Wilma was the strongest storm in Broward County in over 50 years. I hope you and your family only suffered minor damage. I know that some of my colleagues lost their entire business and are now trying to setup new engineering or architectural offices. Personally, the damage at my house was only broken fences, down trees, minor roof damage, and loss of power and telephone service for 5 days. It could have been considerably worse. We at LBFH were lucky that our office was not damaged this time and we could work in Palm City for a week where there was electricity, gasoline, and food.

The effects of the hurricane will remain with us for a long time. Our golf tournament is postponed and probably will be held in April 2006. We will reschedule our planned October monthly meeting on January 12, 2006 at the Downtowner. Our November meeting will be as planned on Tuesday, November 15, 2005 at 6 pm at the Downtowner. Please join us for the Annual Legislative Forum. We are planning wine tasting and hors d'oeuvres for this meeting. Please come out and meet your legislators.

Our Holiday Party will be held in the evening of December 8, 2005 at the Downtowner.

I look forward to seeing you at one of our functions as we slowly try to get back to normal and our children finally return to school.

Happy Thanksgiving!

## **BROWARD CHAPTER OFFICERS**

President: Jeff Greenfield (561) 684-3375

President-elect: Bill Francis (561) 487-3379

Secretary: David Barnett (954) 436-7000

Treasurer: Peter Moore (954) 730-0707

Past President: Jim Thompson (561) 684-6161

State Director: Tim O'Neil (954) 776-1731

## **COMMITTEE CHAIRPERSONS**

Annual Meeting Steering Committee: Jeff Greenfield (561) 684-3375

Awards Committee: Stephen Bailey (954) 564-3111

Chapter and Bylaws Committee: Ed Hause (954) 776-1731

Commission Legislative & Govt. Relations : John Crouse (954) 519-1264

Communications Advisory Committee: Bill Francis (561) 487-3379

Conserv. Environ. Qual.: Lorenzo Fernandez (954) 519-1249

Constructed Environment Committee: TBD

Energy Committee: TBD

Ethical Practices Committee: Ben Chen (954) 730-0707

Professional Concerns Committee: Terry Glunt (954) 565-2113

Professional Development Committee: Terry Glunt (954) 565-2113

Webpage Committee: Anthony Russell (954) 757-1566

Leadership Advisory Committee: Steve Bailey (954) 564-3111

Math Counts: Safiya Goombs and Jullian Carty (954) 730-0707

Membership Development Committee: Jim Thompson (561) 684-6161

Scholarship Committee: Peter Moore (954) 730-0707

Student Professional Development Committee: TBD

FL. Prof. Engineers in Government: John Crouse (954) 519-1264

FL. Engineers in Construction: David Martinez (954) 979-0802

FL. Engineers in Education: Jeff Greenfield (561) 684-3375

FL. Institute of Consulting Engineers: Bob Miller (954) 436-7000

If you are interested in getting involved and chairing or joining any of the committees, please contact any of the chapter officers or Committee Chairpersons.

## **Chapter News – November 2005**

### **MEMBERSHIP NEWS**

#### ***VOTER VOICE – New member benefit***

As we advance in our grassroots efforts many members have requested the need for a tool that allows them to communicate easily with their Legislators. FES now offers this to all members by means of the Voter Voice Legislative Action Center. With just a few clicks you can easily email or write a letter to your Legislator. As we get closer to the Legislative Session we will let you know what issues are pertinent to engineers. Take the time today to log-in and browse around. Go to <http://www.fleng.org/legaff.cfm> and click on the Voter Voice icon. From there you will follow the simple log-in instructions. Get to know your Legislators today! Questions? Email [shobbs@fleng.org](mailto:shobbs@fleng.org).

#### ***Time to Renew – Membership in FES***

There is still time to renew your membership in FES. Contact Janice Faulk today to renew your membership dues. Janice can be reached at 850-224-7121 or [janice@fleng.org](mailto:janice@fleng.org).

### **CONTINUING EDUCATION OPPORTUNITIES**

#### ***Interested in Earning Extra Compensation Using Your Engineering Expertise?***

FES is looking for experienced engineers to author courses in the disciplines of mechanical, electrical, structural, fire prevention, and civil engineering. Our goal is to broaden the scope of on-line courses currently available to the engineering profession.

If you are interested in authoring a course, please contact Gale Field at [gfield@fleng.org](mailto:gfield@fleng.org) for more details.

#### ***FES Chapters Gear up for Local MATHCOUNTS Competitions***

For most of us, fall is a great time to reflect on the year and make plans for an even greater upcoming year. This is especially true for our dedicated MATHCOUNTS volunteers as they begin preparations for Chapter MATHCOUNTS Competitions during the month of February. To follow are dates of the 2006 chapter competitions scheduled to date:

**Broward Chapter – February 11 (tentative)**

Big Bend Chapter – February 25

Calusa Chapter – February 11

Central Florida Chapter – February 25

Daytona Beach Chapter – February 4

Gulf Coast Chapter – February 18

North Central Chapter – February 10

Northeast Florida Chapter – February 18

Tampa Chapter – February 25

Treasure Coast Chapter – February 18

For an updated list or to find out the location of the competitions, please visit our event calendar at <http://www.fleng.org/calendar.cfm>



## SCHOOL BOARD OF BROWARD COUNTY PARTNERSHIP

### AGREEMENT CORNER

In May 2005, a partnership Agreement between the School Board of Broward County and the Florida Engineering Society, Broward Chapter was approved. Mr. James Thompson, PE, Past President was responsible for negotiating this agreement with the School Board. The following lists the current activities (dates have been rescheduled due to Hurricane Wilma) between the FES Broward Chapter and the School Board of Broward County.

#### **Judges for Competitions**

FES Broward members are needed to serve as judges (10 judges needed) for the BEST (Boosting Engineering, Science and Technology) Robotics competition on Saturday, November 19, 2005. The location will be Dillard High School. The event is scheduled from 8 am to 4 pm but judges can volunteer for 2 hours, as a minimum. Eighteen schools will compete in this Florida BEST Game Day competition. If you are interested in serving as a judge please contact Bill Francis at [wfrancis@c3ts.com](mailto:wfrancis@c3ts.com) as soon as possible. If you can't serve as a judge please come and view the competition with your spouse and children.

FES Broward members are also needed to serve as judges (20 judges needed) for the FIRST (For Inspiration and Recognition of Science and Technology) Lego League Regional Competition which will be held on December 10, 2005 at Crystal Lake Middle School (Sample Road and I-95). This competition will include over 400 elementary and middle school students for a South Florida state qualifying tournament. The time for this competition is from 8 am to 5 pm. If you are interested in serving as a judge please contact Bill Francis at [wfrancis@c3ts.com](mailto:wfrancis@c3ts.com) as soon as possible. Please come and view the competition with your spouse and children.

#### **Discovering Engineering**

FES Broward members are urged to sign up for presenting our Discovering Engineering presentation to elementary or middle school students. The Broward Chapter will furnish you with a presentation to use. We try to schedule presentations in February to coincide with National Engineers Week. Please sign up by contacting Jeff Greenfield at [jeffrey-g@lbfh.com](mailto:jeffrey-g@lbfh.com) before January 1, 2006. This is a good way to make a difference and introduce young students to the value of an engineering career.

#### **Speakers Bureau**

The FES Broward Chapter has a large group of talented engineers who have expertise in a particular area. Please sign-up to speak at a Magnet school and discuss your particular area of expertise. Please contact Bill Francis for more information.

#### **Robotics or Lego Visitation**

Please volunteer to visit a school participating in robotics or lego competition between the hours of 2 – 4 pm. Show the pre-engineering students that the engineering community cares about supporting students who will become future engineers. Please contact Bill Francis for more information.