



“Engineering a Better Tomorrow... Today”

MONTHLY NEWSLETTER

May 2006

FLORIDA ENGINEERING SOCIETY

IMPORTANT DATES

**Annual FES Scholarship Golf
Tournament
May 12th—8:00 AM Tee off**



**ANNUAL FES
SCHOLARSHIP GOLF
TOURNAMENT**



Friday, May 12, 2006, is the date for the Annual FES Golf Tournament. Tee off will be at 8:00 AM at the Bonaventure Golf Course in Weston. Don't miss out on food, fun, prizes, and the opportunity to play golf and contribute to the Broward FES scholarship fund. Please see the attached flyer for additional details. For additional information please contact George Krawczyk at 954-921-7781 or gkrawczyk@calvin-giordano.com.

Let's set aside one day for some fun and raise money for outstanding high school graduates who are interested in pursuing an engineering career. I am looking forward to seeing everyone on the golf course on Friday the 12th.

UPCOMING EVENTS

June— Installation of Officers

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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”

I would like to personally thank the FES Broward and Miami Chapter members who attended the April 20, 2006 tour of the National Hurricane Center. Max Mayfield, Director, addressed the group at the beginning of our tour. The members of the tour had a chance to see all the instrumentation and computers, speak to a meteorologist, watch a prepared video on hurricanes and learn about hurricane prediction, wave height, and weather forecasting from Frank Lepore, NOAA Public Affairs Officer. It was also great to see a few new faces and make new friends at the tour.

We still have numerous opportunities for you to volunteer for activities where you can participate. Our annual golf tournament is scheduled for May 12, 2006 and I hope you can join us for a relaxing day on the golf course to support our scholarship fund. We are still looking for volunteers for Discovering Engineering, mentoring program, and speaker's bureau.

As my year serving as your president winds down, I hope you will consider volunteering for a committee assignment and help Bill Francis reach his goals as the new president of our Chapter. Please come and be active. FES Broward is always looking for new ideas and volunteers.

I hope to see you at our upcoming activities.

NEW MEMBERSHIP

On behalf of the Broward Chapter of FES, we would like to welcome the following new member:
Please be sure to welcome all new members to the Florida Engineering Society and our Chapter.

Carolina Cubides, I.E. with Miller Legg. Her sponsor is Gary A. Tenn, P.E.

Heather Baburek, PE, with Calvin Giordano Her sponsor is Jenna Chamberlain.

We encourage you to make contact with the new members, invite them to the next chapter meeting, and in general make them feel welcome.

BROWARD CHAPTER OFFICERS

President: Jeff Greenfield (561) 684-3375

Treasurer: Peter Moore (954) 730-0707

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

Past President: Jim Thompson (561) 687-2220

Secretary: David Bannett (954) 436-7000

State Director: Tim O'Neil (772) 286-3883

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) 687-2220

Scholarship Committee: Peter Moore /George Krawczyk (954) 730-0707/(954)921-7781

Student Professional Development Committee: TBD

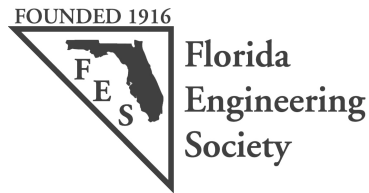
FL. Prof. Engineers in Government: John Crouse (954) 519-1264

FL. Engineers in Construction: David Martinez (954) 677-0751

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



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 – May 2006

SOCIETY NEWS

Annual Conference Exhibit Space – Only 13 Spaces Left

The support, by our members contributes immensely to the success of the FES/FICE Annual Summer Conference and Exposition's education and social activities. Please consider being a supporter for this year's event at the Breakers in Palm Beach, July 27-29, 2006. Due to the wonderful support of our members, all event sponsorships have been taken. However, there are an unlimited number of patron-level sponsorships available in the annual conference program.

There are only 41 booths this year, and only 13 are available. So please don't delay and miss your chance to have your name associated with this year's elegant and fun annual event. For more information, please contact, Debbie Hall, Director of Communications and Advertising, at, 850-224-7121 or by e-mail at dhall@fleng.org.

UPCOMING CONFERENCES & TRAINING

FES Leadership Conference

The 2006 FES Leadership Conference is June 2-3, 2006 at the beautiful Hutchinson Island Marriott Florida Resort. The Marriott is conveniently located just 45-minutes north of Palm Beach International Airport, midway between Orlando and Miami, and is nestled between the Atlantic Ocean and Indian River Intracoastal Waterway. To register for the Leadership Conference, visit www.fleng.org.

The 2006 FES Leadership Conference will provide you with the tools to becoming the most effective leader you can become by understanding three important concepts and incorporating them into your life. So, who should attend? FES Chapter Officers, FES members in line for a chapter officer position, and anyone wishing to improve their overall leadership skills, whether an Engineering Intern (EI), student of engineering, or a Professional Engineer (PE).

FES is pleased to have secured a discounted group rate of only \$119 single or double occupancy at the resort. This rate is available three days prior to and three days following the conference. To secure your room, please call 800/775-5936 and reference the Florida Engineering Society. For more information on the resort, please visit www.hutchinsonismarriott.com.

For questions, please contact Dee Kring at 850/224-7121.

CALENDAR OF EVENTS

(For additional information about the events listed below, contact the chapter officers or FES Headquarters at 850-224-7121.)

May 2006

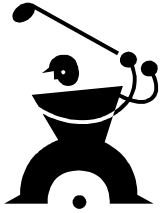
- 2-4 FICE/FDOT 2006 Roadway Design Training Exposition, Rosen Centre Hotel, Orlando, FL
- 16-17 FICE/FDOT Basic Culvert Hydraulics, Embassy Suites, Ft. Lauderdale, FL
- 18-19 FICE/FDOT Storm Drain Design Course, Embassy Suites, Ft. Lauderdale, FL
- 24-25 FICE/FDOT Consultants' Conference, Hyatt Regency, Orlando International Airport, FL

June 2006

- 2 FES Board of Directors Meeting, Hutchinson Island Marriott, Hutchinson, FL
- 2-3 FES Leadership Conference, Hutchinson Island Marriott Beach Resort & Marina
- 7-9 FICE/FDOT Bridge Hydraulics Course, FDOT Classroom, Orlando, FL
- 8-9 2006 SRF/Asset Management Workshop, The Shores Resort & Spa, Daytona Beach Shores, FL
- 8-10 Florida Engineering Leadership Institute, Conrad Miami, Miami, FL
- 23 FICE Board of Directors Meeting, South Seas Resort Captiva Island, FL

July 2006

- TransStat Workshop, Radisson World Gate, Orlando, FL
- 26 Professionalism, Ethics & the Law, The Breakers, Palm Beach, FL
- 26-29 FES 90th Annual Summer Conference and Exposition, The Breakers, Palm Beach, FL
- 26-29 Florida Professional Engineers Leadership Institute, The Breakers, Palm Beach, FL
- 27 FES Board of Directors Meeting, The Breakers, Palm Beach, FL
- 27 FICE Board of Directors Meeting, The Breakers, Palm Beach, FL

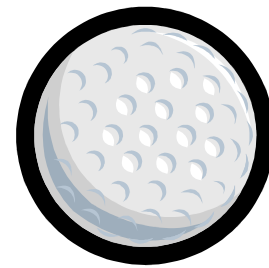


“Engineering a Better Tomorrow... Today”

2006 SCHOLARSHIP GOLF TOURNAMENT

DETAILS:

Friday, May 12th, 2006 @ 7:00am
Bonaventure Country Club, Weston, FL
Continental Breakfast
Driving Range
Free beverages and snacks during play
Full lunch buffet
Trophies and prizes
FES Golf Polo



SPONSORSHIPS:

Platinum – 2 foursomes, 18 tee signs, special recognition, \$1,250
Gold – foursome, 18 tee signs, special recognition, \$1,000
Silver – foursome, 4 tee signs, special recognition, \$750
Bronze – two golfers, 4 tee signs, \$500
Tee Sign - \$200
Golfer—\$150.00

RSVP INFORMATION:

Send player lists, company logos, and goodie bag items to:

George Krawczyk, Golf Tournament Chair
Calvin, Giordano & Associates
C/o FES Broward Chapter
1800 Eller Drive, Suite 600
Fort Lauderdale, Florida 33316
Tel: 954-921-7781
Fax: 954-921-8807
Mob: 954-650-4654

gkrawczyk@calvin-giordano.com

Prize donations are welcomed

Golf cart sponsorships offered





Proposed Amendment to FES Charter

At the October 26, 2005 FES Board of Directors meeting a motion was passed for the FES Charter to be amended. In accordance with Article XII #2 of the FES Charter any *“An Amendment to the Charter shall be adopted only by a majority vote of the membership voting by letter ballot, provided that the proposed amendment shall have been submitted to each chapter president at least 45 days prior to balloting”*.

The proposed changes to the FES Charter are in relation to the FES Fellow Award procedure. It is the recommendation of the Board along with the FES Awards committee with approval from the Charter & Bylaws Committee to amend the Charter to grant automatic FES Fellow Status to any FES President, who is not already a Fellow, upon completion of their term as President. The following language is proposed:

FES Charter Article IV, Membership, Paragraph 2, subparagraph (a) of “A Fellow Member shall be a Professional Engineer Member of recognized high character with distinguished engineering achievements and who shall be elected FELLOW only by unanimous vote of the Board; except that automatic Fellow membership status be granted to the individual who is not already a Fellow serving as State Society President upon completion of the term, and will be formalized at the awards ceremony following or immediately preceding the individual’s last Board meeting as President.”

You chapter President’s have been notified. Please look for a voting ballot in mid June.

If you have any questions please feel free to contact Kelly Jones @ FES Headquarters, at 800/277-0086 or at kelly@fleng.org.

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 between the FES Broward Chapter and the School Board of Broward County.

Cardboard Regatta Competition

On Saturday, April 22, 2006, two FES Broward members, Jim Thompson and Bill Francis served as judges for the 7th Annual Cardboard Regatta which was held at Stranahan's High School pool in Ft. Lauderdale. The Cardboard Regatta project is an extension of class work where engineering students learn about boat design, buoyancy density, area, and volume. The competition is like a real-world final exam to see if students can apply the concepts that they have learned in class.

The cardboard Regatta brought together over 100 students from Stranahan to create 2-man boats out of nothing but cardboard and tape. In addition, 15 middle school students also attended. Thirty-five teams were given 3 large pieces of cardboard and 4 rolls of packing tape. That's all the materials that they are allowed to use. After the boats are built, the students headed to the school's pool to race them. Two students got into each boat and raced two laps across the pool. The fastest times received trophies as well as a trophy for the toughest boat called the Survivor Award. There were also awards for the teams that have the best Spirit and Decoration.



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. Please sign up by contacting Tery Glunt at tglunt@c3ts.com. This is a good way to make a difference and introduce young students to the value of an engineering career.

Mentoring Program

Our magnet coordinators would like us to work on a formalized mentoring program to help the elementary and middle school Lego teams. Our initial thoughts are that this would start in early May 2006 and then pick up again in August and continue through November. The magnet program has high school students that are doing this now but has a need for FES Broward members to serve as mentors as well. If you are interested in volunteering for this mentoring program please contact Bill Francis at wfrancis@c3ts.com.

Speaker's Bureau

In addition, FES Broward has also been asked to create a Speaker's Bureau to help increase the number of middle school students to choose Stranahan's and Ely's pre-engineering magnet programs. If you are interested in volunteering for this mentoring program please contact Bill Francis at wfrancis@c3ts.com.