



“Engineering a Better Tomorrow... Today”

MONTHLY NEWSLETTER

April 2006

FLORIDA ENGINEERING SOCIETY

IMPORTANT DATES

**Hurricane Center Tour
April 20th—11:00 AM**



We will be touring the National Hurricane Center/Tropical Prediction Center on Thursday, April 20th at 11:00 am. The National Hurricane Center is located on the main campus of Florida International University (FIU) at 11691 S.W. 17th Street, Miami, Florida. This location is about 12 miles west of downtown Miami and 8 miles southwest of Miami International Airport. Visitor parking is available near the main entrance on the south side of the Center, which faces S.W. 17th Street. Lunch will be provided. Please RSVP by April 17, 2006 to Peter Moore of Chen and Associates at (954) 730-0707 x104 or by email to pmoore@chenandassociates.com.

UPCOMING EVENTS

- May**— Golf Tournament
(5/12/06) - see flyer Page 7
- June**— Installation of Officers

The tour will include a briefing on the causes and effects of hurricanes; how the National Hurricane Center’s organization, technology and procedures work; and a walkabout the facility. The tour/briefing takes about 40 minutes. Due to security requirements following September 11, 2001, all items brought into the building are subject to search.

Directions to the National Hurricane Center/Tropical Prediction Center

- Visitors may most easily reach the National Hurricane Center from the Florida Turnpike (State Road 821).
- From the Florida Turnpike, take the SW 8th Street exit (Tamiami Trail or 41) east.

From SW 8th Street turn south on SW 117th Avenue, and follow south to SW 17th Street. The National Hurricane Center will be clearly visible on your left.

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NHC/TPC Mission and Vision

Mission

To save lives, mitigate property loss, and improve economic efficiency by issuing the best watches, warnings, forecasts and analyses of hazardous tropical weather, and by increasing understanding of these hazards.

Vision

To be America’s calm, clear and trusted voice in the eye of the storm, and, with our partners, enable communities to be safe from tropical weather threats.



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 Steve Bassett for representing the Broward Chapter along with me as we attended the Joint Meeting last month with the Palm Beach Chapter. The presentation on LIDAR was very interesting and the examples of the Alamo, Lincoln Memorial, and Ft. Lauderdale Executive Airport were great.

This month we have planned a tour of the National Hurricane Center located on the campus of FIU. The tour will take place on Thursday, April 20, 2006 and run from 11-1 PM. I have opened this to the members of the Miami Chapter. I expect the tour to be educational and well worth the trip to Miami-Dade County.

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 and for the plywood and cardboard regatta.

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. Happy Easter or Passover to you and your family.

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.

Jiun-Jia Hsu, PE, with Broward County. His sponsor is Richard Broussard, PE.

Fabian Lefler, PE with Broward County. His sponsor is Richard Broussard, PE.

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

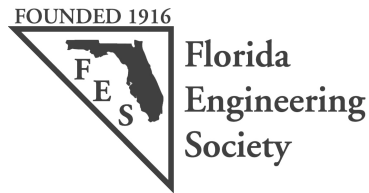
Student Professional Development Committee: TBD

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 – April 2006

FES/FICE Annual Summer Conference & Exposition: Article VI Conference Is One-Stop Shop for Mandatory Continuing Education

Professionalism, Ethics & the Law

Registered Professional Engineers are required to complete eight hours of continuing education by February 28, 2007 in order to renew their licenses. Four hours must be devoted to the Laws and Rules Chapter 471 Florida Statutes and Chapter 61G15 of the Florida Administrative Code. The other four hours should be in the individual engineer's area(s) of practice. This seminar is qualified to meet the four-hour Florida laws and rules requirement.

Topics include:

- A detailed look at Chapter 471 of the Florida Statutes and Chapter 61G15 of the F.A. C. including the most recent changes
- Ethical issues currently generating discussion on the national level

Fraud detection and deterrents within the Florida Department of Transportation

Date Offered: Wednesday, July 26, 2006
 Time: 1:00 p.m. – 5:00 p.m.
 Credits: 4 PDHs of Technical Engineering Credit
 Cost: Separate Registration Required – Discounted Fee of only \$75 when accompanied by a full Annual Conference Registration

Revised Mechanical/Energy Core Course - Course #0004826

The State of Florida now requires that all design and construction professionals complete a four-hour core curriculum relating to the Florida Building Code. This requirement is stipulated in Chapter 553.842, F.S. Pursuant to Section 553.841, Florida Statutes, individuals licensed under Chapter 468, Part XII, Chapter 471, Chapter 481, Chapter 489, Florida Statutes must complete the core course within 2 years after the initial date of licensure.

Date Offered: Friday, July 28, 2006
 Time: 12:45 p.m. – 5:30 p.m.
 Credits: 4 PDHs of Technical Engineering Credit
 Cost: Included with Annual Conference Registration Fee

Additional Educational Sessions

For those not attending the Building Code Core Course on Friday afternoon – don't worry: the Annual Summer Conference & Exposition will have something for everyone! Whether you're an engineering student or a Professional Engineer, and whether you're interested in earning technical engineering credits or just want personal and professional development growth and understanding, the array of concurrent sessions offered are sure to appeal to you. These sessions are being confirmed and more information forthcoming. Watch your mail for more details or visit www.fleng.org.

CHAPTER NEWS

CALENDAR OF EVENTS

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

April 2006

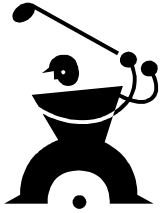
- 6 Region 1 Conference, "Pay as You Grow": Sustainable Growth in Northwest Florida, Tallahassee-Leon County Civic Center, Tallahassee, FL
- 6-7 GMEC Conference, Hilton, Altamonte Springs, FL
- 14 FPEG Awards Submittal Deadline to FES Headquarters
- 14 FECON Awards Submittal Deadline to FES Headquarters
- 14 FICE Awards Submittal Deadline to FES Headquarters
- 14 FICE/FDOT Automated Fee Proposal/CITS Program, Embassy Suites Lake Buena Vista, Orlando, FL
- 21 Site Development Permitting in the Tampa Bay Area, Hilton Airport Westshore, Tampa, FL
- 27 Work Zone Traffic Control Refresher Course, Embassy Suites, Ft. Lauderdale, FL
- 27 Building Code-Structural Wind Loading, Embassy Suites, Ft. Lauderdale, FL

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

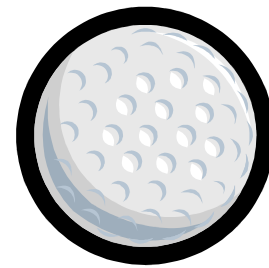


“Engineering a Better Tomorrow... Today”

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





Dear Friends and Colleagues:

Attention, attention, if you have not yet done so it is about that time to RSVP your team for the Annual FES Golf Tournament! Tee Off will be **8:00 AM on Friday, May 12th**, at the Bonaventure Golf Course in Weston. Don't miss out on food, fun, prizes, and the opportunity to contribute to the Broward FES Scholarship fund.

Please email me your company logos for the Tee signs as soon as possible as my print shop deadline is approaching. For additional information contact me at 954-921-7781 or gkrawczyk@calvin-giordano.com.

FES Broward Golf Chair