



MONTHLY FLYER

FLORIDA ENGINEERING SOCIETY

DECEMBER 2001

IMPORTANT DATES

- Joint Meeting- Dec. 13
- Playground Project- Jan.?
- Legislative Forum- Jan. 17
- MathCounts- Feb. 9
- Discovering Engineering- Feb.
- E-Week- Feb. 17-23

MONTHLY MEETING INFO

WHERE: SHOOTERS

WHEN: Thursday, 12/13

6:00 p.m. Social

7:00 p.m. Dinner

COST: \$25

DRESS: Business Attire

PROGRAM: FES/ASCE

Joint Holiday Meeting

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FES Broward Chapter is taking MATHCOUNTS by Storm

The FES Broward Chapter is proud to be encouraging academic excellence in mathematics among 6th, 7th and 8th grade students by sponsoring **MATHCOUNTS**, a national coaching and competition program that promotes 6th, 7th and 8th grade math achievement in every U.S. state and several territories. **MATHCOUNTS** reaches thousands of students in classrooms across Florida as teachers integrate the program into their mathematics curriculum.

MATHCOUNTS stimulates student interest in math by making math achievement as challenging, exciting and prestigious as a school sport. Each fall, **MATHCOUNTS** distributes its free School Handbook and other coaching materials to schools across the country. Using these materials, teachers and volunteers coach student "mathletes", either as part of in class instruction or as an extracurricular activity. After several months of coaching, participating schools then select students to compete as teams and individuals in written and oral competitions. Students first compete in one of more than 500 local tournaments held in February across the country. Winners progress to state contests in March. There, the top four scorers in each state competition and the top coach earn an all expense paid trip to Chicago, IL. to represent their state at the national finals in June. At all levels, **MATHCOUNTS** students build self confidence and math skills.

Hundreds of hours are devoted to **MATHCOUNTS** each year by volunteers from the school and the chapters to ensure a quality program. Because of volunteer efforts by Broward Chapter Members Jim Thompson, Peter Moore and Robert Van Cott, attendance at the Chapter Competition has increased significantly. We are anticipating well over 30 public and private schools participating from Broward County alone which translates into over 200 students. This would make participation for the Broward County section one of the largest in Florida and in all of the Nation.

We would welcome your assistance whether it is for several hours a month and/or helping the day of the event. If you are interested in getting involved in a program that is geared to challenging students and is very rewarding, please contact Eric Czerniejewski at eric_czerniejewski@millerlegg.com or Robert Van Cott at robertv@ci.ftlaud.fl.us.

THIS MONTH'S PROGRAM

FES/ASCE Joint Holiday Meeting

As per our tradition, we will conduct our December Meeting as a joint holiday gathering with ASCE. Bring your co-workers, spouse and friends and enjoy an evening at South Florida's landmark waterfront restaurant right next to the boats. You may arrive by boat or automobile. After the event, we recommend that you take the water taxi and enjoy the view of the beautiful homes along the Intracoastal. In the spirit of the season, we ask that you bring an unwrapped toy to be donated to Kids-in-Distress.



PRESIDENT'S MESSAGE

Sandra Smith, P.E

Broward Chapter President, 2001/2002

As the holidays approach we hear so much about the “spirit of giving”, but it is too often embedded in an advertisement that tries to convince you that it is necessary to spend a lot of money to fulfill that “spirit”. Don’t get me wrong, all that spending is good for our economy. But don’t forget that the best gift you can give is your time: time spent with your families and friends, and time donated to worthy causes, too.

The FES Broward Chapter has some of these opportunities for you to give a bit of your time to worthy causes. The easiest of these is to combine a bit of that spending with an evening out with family and friends... the FES Joint Holiday Gathering with ASCE. Bring your spouse to the meeting and also bring a new unwrapped toy to be donated to Kids-in Distress. We look forward to seeing you there!

Also, progress continues on organizing the “build a playground” project for an underprivileged neighborhood in the City of Fort Lauderdale. The City Commission gave their support for this partnership at their November 20, 2001 City Commission Conference Meeting. Volunteers will be needed to assist in the actual construction of the playground, which is anticipated to take place in January 2002. Please contact Peter Sheridan, or any board member if you’d like to participate.

Volunteer efforts that give our engineering profession the opportunity to “give back to the community” are a great approach to increasing the positive recognition of engineers in our society. It helps to offset the impression that engineers are responsible for paving over America’s landscape or displacing America’s wildlife. It is so important for people to realize that the work we do is as “problem solvers” and is important to their everyday life, that we make it possible for them to have safe drinking water, electricity, safer vehicles, and so many other things that they may take for granted. When one of our projects “paves over” the existing landscape, it is at the request of the consumers and end users who are typically non-engineers looking for a solution to their problem. Engineers are also involved in many of the solutions to the problems these projects otherwise might not address (like finding cleaner fuel sources or designing water-conservation friendly facilities.)

So if you do not participate in the “build a playground” project, please join us in one of the other upcoming volunteer efforts. We will bring our “Discovering Engineering” presentation to the high schools of Broward County during February to help celebrate E-Week and we plan to participate in the Waterway Cleanup again that will be scheduled for some time in the spring. Or take advantage of the many other volunteer efforts that are scheduled within our communities. Most importantly, don’t lose sight of the “spirit of giving” after the holidays have passed.

Happy Holidays

Sandra Smith, P.E., President

Broward Chapter

Florida Engineering Society

DECEMBER 2001

Committees and Contacts

2001-2002 CHAPTER OFFICERS

President Sandra Smith 436-7000
 President-elect Terrance Glunt 565-2113
 Treasurer Tim O'Neil 776-1731
 Secretary Jim Thompson 730-0707
 Past President Stephen Bailey 564-3111
 State Director Ben Chen 730-0707

COMMITTEE CHAIRPERSONS

Annual Meeting Steering VACANT
 Audit David Martinez 987-3558
 Awards Sandra Smith 436-7000
 Chapter Activities Stephen Bailey 564-3111
 Charter & Bylaws Steve Bassett 942-7703
 Communications Advisory Jim Thompson 730-0707
 Conserv. Environ. Quality Lorenzo Fernandez 519-1249
 Community Relations Peter Sheridan 828-5086
 Engineer's Week Banquet Sandra Smith 436-7000
 Engineer's Week Schools Peter Sheridan 828-5086
 Ethical Practices Ben Chen 730-0707
 Golf Tournament Jim Thompson 730-0707
 Historian Steve Bassett 942-7703
 Legis./Govt Relations Robert Miller 436-7000
 MathCounts Eric Czerniejewski 436-7000
 Membership Development Tim O'Neil 776-1731
 Nominating Stephen Bailey 564-3111
 Professional Development Terrance Glunt 565-2113
 Programs Terrance Glunt 565-2113
 Scholarship Peter Moore 730-0707
 Student Professional Jim Thompson 730-0707
 Webpage Committee Sandra Smith 436-7000

ON-LINE LAWS AND RULES

The FES course on Laws and Rules is now available on-line. This course was specifically developed by FES members to meet the four hour mandatory continuing education requirement in Laws and Rules for license renewal as stipulated in Rule 61G15, Florida Administrative Code.

The course requires that you successfully answer 40 out of 50 multiple-choice questions on Chapter 471, Florida Statutes and Rules Chapter 61G15, Florida Administrative Code. To aid you in this process, you may download copies of the Laws and Rules from the State FES website during the course (www.fleng.org). A certificate of completion will be issued to you electronically. To access the course, go to: www.continuingeducation.com/engineers

FES members pay \$20 and non-FES members pay \$40.

(This was mentioned in EngiNews, published by the Florida Engineering Society on October 19, 2001).

UPCOMING EVENTS

LEGISLATIVE FORUM

The Broward Chapter of the Florida Engineering Society has scheduled the annual Legislative Forum for 5:30 p.m. on January 17, 2002 at Shooters. Please put it on your calendars to come to this important event and mingle with the legislature. They'll inform us better of their positions on legislation that impacts the engineering profession. This is also an opportunity for you to have your input on these important issues heard by your legislators. The new FES Executive Director, Frank Rudd, will also attend. Watch for more details in next month's newsletter.

V o l u n t e e r s

Needed For:

- Waterways clean-up
- Playground construction
- E-Week Activities
- MathCounts

Contact Sandra Smith for information on the above activities.

(954) 436-7000



FLORIDA ENGINEERING
SOCIETY

5200 N.W. 33rd Avenue, Suite 211
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CLASSIFIED ADS

Ads may be placed for \$40 / month, please contact Jim Thompson 730-0707 x 103

We're on the web! www.fleng.org/broward



Engineering for Architecture - Tilden Lobnitz Cooper (TLC Engineers), the #1 MEP/Structural engineering firm in Florida, is seeking registered consulting engineers w/exp. designing systems for complex building projects including airports, schools, hospitals, offices, and hotels.

Current opportunities in Fort Lauderdale include:

- * Senior Mechanical Engineer- P.E. with 10+ years exp.
- * Electrical Project Engineer- P.E. with 8+ years exp.
- * Electrical Design Engineer- E.I. or P.E. with 4+ years exp.

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MONTHLY PUZZLE (last month's answer—There wasn't an answer, but it was cool!)

Is the left center circle bigger?

