

BLACKLINES

A Monthly Newsletter for Members of the Florida Engineering Society

Volume 17, Issue 3

March 2003

President's Message

Kelly Cranford, P.E.
Treasure Coast Chapter President
South Florida Water Management District

For those of you that missed it, our Annual Engineer's Week Banquet was very well attended with over 60 engineers and guests in attendance. Considering that our chapter has only 114 members, this was an extremely good turn out. This year we added a new award for the sponsor of the most new members of FES Treasure Coast Chapter. John Donahue, P.E. was presented with a plaque thanking him for his contribution to the Chapter.

This month we are focusing on the benefits of being a member of FES membership recruitment. The more PEs who are members of FES and NSPE, the more we can do – for each other, for the public and for the future of the profession. If you know someone who could benefit from becoming and FES member, please invite them to attend our March meeting or forward their name to one of our current board members.

To paraphrase Harry Clark (president of the Tennessee Society of Professional Engineers), *FES and NSPE exist to advocate for the public safety and welfare to be paramount in all the products generated and delivered by the engineering profession, advocate for adherence to the highest of ethical standards during the performance of all engineering work. Membership in FES and NSPE makes you part of that commitment to professionalism and to excellence in serving the public through your engineering efforts.*

Membership in our Professional Society is a way to demonstrate to your peers, to your deters them from membership. I just paid my yearly dues and, even though I also "gnash my teeth" at the cost I also recognize that this membership cost no more than I routinely give to my local Public Radio stations. I don't mean to imply that membership should be looked at as

CALENDAR OF EVENTS

MARCH CHAPTER MEETING –
MEMBERSHIP DRIVE

PIRATES LOFT, PORT ST. LUCIE
THURSDAY, MARCH 27TH

CHAPTER BOARD MEETING
TAVERNS, STUART
MARCH 18, 2003 6:15 PM

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"charitable giving" but I think that each of you has expenses through the course of your year that are equivalent to the cost of membership in this Professional Society. I hope that you will decide that now is the time for you to demonstrate your commitment to the profession and join the society that represents your professional interests.

Still need more ideas to convince other engineers to join FES? See the article on page 2. We look forward to seeing you at our March meeting. ♦

Why Join FES ...

As part of NSPE's Member get a Member campaign, they have developed the following points to help recruit new members.

NSPE has spent the last seven years positioning to serve professional engineers in the twenty-first century. We're ready; are you?

NSPE is the society that takes you through the gateway to management.

When it's time to move up...and ethics and integrity become more important than ever...

NSPE is the credential that shows you are headed to the top.

NSPE's unique membership benefits complement your technical expertise. Technical societies represent what you do. NSPE represents who you are.

The Florida Engineering Society puts you in touch with other PEs locally, where your work is done. You are kept informed of trends in our state, new work in the region, new contacts locally. You keep in touch, keep current and keep being reminded of the pride you can have in your profession. ♦

Local Scholarship Recipients

At our annual Engineer's Week Banquet, Patrick Pecunia presented \$500 scholarships to both Kristen Bell and William Jenkinson. Kristin plans to attend Florida Atlantic University. William plans to attend either Georgia Tech & Carnegie Mellon. Funds for our scholarship program are raised through our Annual Golf Tournament. (See page 5 for details of our upcoming tournament.) ♦

Member News

Congratulations to Sean and Dee Manson on the birth of their daughter Kallie Deann Manson. She was born on February 24 and was a healthy 7 lbs, 9 ounces.

Please join us in welcoming our new members Amy Eason, PE; Robert Gray, PE; and Paul Martin, PE who joined our chapter as new members in February.

Amy Eason and her husband (who is also an engineer) recently moved to the area. She has joined LBFH's Water Resources Group.

Paul Martin is an engineer with A & M Testing. ♦

March Chapter Meeting

David Andre, P.E.
Treasure Coast Chapter Vice-President
Ardaman & Associates

FES Executive Director Frank Rudd and Membership Recruiter Kate Robinson will be our guests at the March Chapter Meeting on Thursday, March 27th, 2003. Frank will discuss the current state of FES, benefits of membership as well as pending legislation that may affect our profession. Kate will be on hand to discuss FES's membership drive and recruitment efforts.



Our meeting will begin at 6:00 pm at the Pirates Loft's banquet room, located at 4307 SE Bayview Street in Stuart. Dinner will be a buffet consisting of salad, vegetable, chicken marsalla, London Broil, a dessert, coffee and tea. A cash bar will be available to us. Cost is \$25/person (20 person minimum for the room).

Please RSVP to Dave Andre by Friday, March 21st at either dandre@ardaman.com or (772)337-1200. ♦

Treasure Coast MATHCOUNTS Co-Chairs Needed

Kelly Cranford, P.E.
Treasure Coast Chapter President
South Florida Water Management District

After having been a co-chair of our chapter's MATHCOUNTS committee since 1997, this was my last year on the MATHCOUNTS committee. Roxanne Chesser, P.E. is not be able to continue as a chair next year either, so we are looking for two new volunteers to serve as co-chairs for next year's program.

Planning for next year's competition needs to start in late May in order for us to get on the school calendars. If you are interested in volunteering or know someone who would be interested, please let one of our board members know. ♦

MATHCOUNTS Summary

Kelly Cranford, P.E.
Treasure Coast Chapter President
South Florida Water Management District

At this year's Treasure Coast competition, 20 volunteers ran the local competition for 59 students from 9 middle schools. Locally, we spend approximately \$60 per student per year for the local competition and \$185 per student that goes onto the state competition. Our 2003 MATHCOUNTS competition cost our chapter \$3800 (\$1800 for the local competition and \$2000 to send the top two teams and top four individuals onto the state competition). \$750 was donated by FES member firms directly toward the MATHCOUNTS program, the remaining \$3,050 was raised through our annual golf tournament. Another \$1300 of in-kind donations provided prizes for the coaches and mathletes along with facilities and materials for the actual competition.

The following students will represent the Treasure Coast at the State MATHCOUNTS competition in Orlando on March 20 and 21st.

Individuals

1. Everett Tourjee: Lincoln Park Academy
2. Keith Patterson Hidden Oaks Middle School
3. Erin Ford Heartland Christian School
4. Evan Smiles Hidden Oaks Middle School

Teams

1. Lincoln Park Academy: Everett Tourjee, Lauren Fowler, Om Pandya, Paige McMahon, Vishal Korlipara (Alternate), Coach Dennis Kasprzyk
2. Hidden Oaks Middle School: Neil Patel, Keith Patterson, Tom Burr, Chris Dermarkarian, Taylor Boothby (Alternate), Coach Steve Layson ♦

Thanks to our MATHCOUNTS Sponsors and Volunteers

We had another successful competition thanks to our sponsors and many volunteers.

Sponsors: Three firms (CAPTEC; Miller, Sellen, Conner & Walsh, Inc.; and Lawson, Noble & Webb) donated \$250 each specifically for MATHCOUNTS. Creech Engineers donated two of the committee chair's time and office resources for the competition. Dean Bush, P.E. donated a \$25 gift certificate to Home Depot as a door prize for the coaches. The City of Port St. Lucie Police Department (D.A.R.E. and G.R.E.A.T. programs) donated \$275.00 worth of prizes for the students. Indian River Community College's Math Department donated facilities for the competition. South Florida Water Management District donated \$250.00 worth of prizes for the students and coaches. Erica Therrien of Elizabeth Avenue donated a \$35.00 gift certificate for a cut and style as a door prize for one of the coaches. Li Craft, also of Elizabeth Avenue, donated a \$25.00 gift certificate for a manicure as a door prize for one of the coaches. Nancy DeSisto donated swing dance lessons for two couples as a door prize for one of the coaches (\$50 value each). Martin County High School's Culinary Arts Program donated 10 cherry pies as prizes for the coaches.

Volunteers: Co-Chairs: Roxanne Chesser; Kelly Cranford; Lisa Leonard; and Yezi Ortiz. Dave Andre, Teri Andre, Allen Bottorff; Eric Callis ; Roxanne Chesser, Steve Doyle, John Donahue, Kathleen Donahue; Pat Ferland, Skip Harvey; Rhett Keene; Marty Lewis, Tracy Robb; Laney Southerly, Richard Schoenborn, Marc Vanhaden, Roth Vihlen, and Rich Zambo. (We apologize in advance for anyone we forgot to mention. ♦



ENGINEER'S WEEK PROJECT

Melissa Corbett, P.E.
Treasure Coast Chapter President-Elect
Water Resources

As many of you know, our chapter was recently asked to join The Rivers Coalition. This coalition is composed of individuals, businesses and organizations that - to quote their mission statement - "fight for a safe, healthy and ecologically balanced St. Lucie Estuary and Indian River Lagoon, natural resources that are vital to the quality of life and economy of Martin County and the Treasure Coast".

In keeping with this mission, this year's E-Week project will focus on the St. Lucie River. The St. Lucie River has been experiencing sedimentation beyond what would normally be expected for a natural river system. The sedimentation has been analyzed and it has been determined that the source

is urban runoff. There is a need for further analysis on the rates and composition of sedimentation. Therefore, our 2003 E-Week project for the Treasure Coast Chapter will be to, along with guidance provided by representatives of the River Coalition, design and construct a sediment trap to place in the St. Lucie River. The trap will be placed outside the main channel in an area recently excavated in accordance with a permit obtained by the Rivers Coalition. The trap will collect sediment which will be collected and analyzed.

Our hope is that this contribution of our time and expertise will assist the ongoing effort to preserve our natural resources and help lead to a solution to the current problems in the river.

For more information on this project, please contact our E-Week Project Team Leaders: Marcos Montes De Oca (marcos-m@lbfh.com) or Chad Rucks (chad-r@lbfh.com) at (863) 763-8999.

CHAPTER WEB-SITE

Our new and improved web site is now up and running. It can be viewed at <http://old.fleng.org/treasurecoast/>.

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 or call Marc Van Heden at (772)219-4003. <

MATHCOUNTS Volunteers Needed for State Competition

Kelly Cranford, P.E.
Treasure Coast Chapter President
South Florida Water Management District

Mathletes will converge on Orlando March 20 & 21 for the 2003 State MATHCOUNTS Competition and volunteers are needed for the competition.

The Holiday Inn Orlando Downtown will be the site of the written rounds and the oral rounds will take place on the court at the Orlando Magic Arena in the TD Waterhouse Centre. The Friday competition provides a venue for the mathletes to be recognized at the Orlando Magic vs Cleveland Cavaliers basketball game that evening. Come out and join the fun, as a spectator, or a volunteer! Contact Angel Henningsen at 850-224-7121, or via email at ahenningsen@fleng.org. ♦

PROJECT LEAD-THE-WAY

David Andre, P.E.
Treasure Coast Chapter Vice-President
Ardaman & Associates

FES engineers are midway through their third year of mentoring pre-engineering students at Fort Pierce's Lincoln Park Academy. This year, lead by LPA Engineering instructor, Mr. Mark Hueter, Engineering II and III students were able to choose their design project; a new high school or the Port of Fort Pierce.

If you would like to volunteer to assist the students with their projects or just give a presentation centering on your particular area of expertise, please do not hesitate to contact David Andre at 878-0072 or email at DAndre@ardaman.com. The students are always interested in a new speaker and Mr. Hueter is grateful for the "real life" instruction. The students will present their final designs to FES at our May Chapter meeting, May 13th at the Lincoln Park Academy in Fort Pierce. The time will be announced shortly. So, mark you calendars for this important event. ♦



Quote of the Month

Fill what's empty, empty what's full and scratch where it itches.

- The Duchess of Windsor when asked what is the secret of a long and happy life.

GOLF TOURNAMENT

David Andre, P.E.
Treasure Coast Chapter Vice-President
Ardaman & Associates



The Golf Committee is planning the 2003 FES Golf Tournament. The date will be set for mid to late June 2003. This event is the primary fundraiser for all of the local FES programs including MATHCOUNTS, Project Lead the Way and the Scholarship Fund, so your involvement would be greatly appreciated. If you have participated in previous tournaments, thank you, and we hope you will continue to stay involved and enjoy the event. We are looking to improve the event, and welcome any suggestions you may have. Look for more details in upcoming newsletters.

Again, we will take all comments and suggestions, so please call David Andre at 878-0072 or e-mail at DAndre@ardaman.com. The earlier we get suggestions, the more likely we can incorporate them into the event.



P.E. Exam Refresher Course

Richard Schoenborn, P.E.
Treasure Coast Chapter Secretary
Hazen and Sawyer, Inc.

The fee for our PE Refresher Course is \$100 for FES Members, \$150 for Non Members, which does not include books, notes, or previous exams. Registration forms are now available on our website at

<http://old.fleng.org/treasurecoast/PE Course.htm>.

Classes will be held February 18 through March 25. For more information contact Rich Schoenborn at (772)489-0066 or rschoenborn@hazenandsawyer.com ♦

Questions or Comments?

Board Meetings – All committee chairs are encouraged to attend. Members wishing to observe or participate are always welcome. If you have anything that you would like added to our agenda, please email me at blue2990@earthlink.net

If you have any questions or comments regarding the content of the Newsletter - or if you would like something included in the monthly publication - please feel free to contact Kelly Cranford, P.E. at blue2990@earthlink.net, or by telephone at (772)485-1334. ♦

2002 - 2003 Treasure Coast Chapter Board Members

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TREASURE COAST CHAPTER
Chartered 1987
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Affiliated with

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