

# BLACKLINES

A Monthly Newsletter for Members of the Florida Engineering Society

Volume 17, Issue 4

April 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 March meeting was very well attended despite the bad weather - with over 30 engineers and guests in attendance. FES Executive Director Frank Rudd and Membership Director Kate Robinson drove all the way down from Tallahassee for the meeting. They brought us up to date on what was happening at FES Headquarters and gave us some more tips for recruiting additional members.

April 22<sup>nd</sup> is Earth Day and in Celebration of Earth Day and in keeping with our 2003 Engineer's Week project, the focus of our April meeting will be the River Coalition. (See page 2 for details of our up coming meeting.)

April is also national Diversity Month. The rather heated discussions among members of the United Nations and even among our fellow citizens really emphasizes how amazing it is that the United States was ever formed. We all come from different backgrounds and have very different viewpoints on many issues, but by examining the problems from all sides - not just from our own point of view - we can work together and solve many problems.

In celebration of Earth Day and National Diversity Month, take a walk in one of our local parks; be thankful that we live in a country with such a diverse population; and come to our April Chapter Meeting and learn more about our local rivers and what we can do to help protect them. ♦



## CALENDAR OF EVENTS

APRIL CHAPTER MEETING – RIVER COALITION  
COMMUNITY CENTER, JENSEN BEACH -TUESDAY, APRIL 29TH  
CHAPTER BOARD MEETING  
TAVERNS, STUART - WEDNESDAY, MAY 28TH, 2003 6:15  
PM  
FES LEADERSHIP CONVENTION  
MARCO ISLAND – MAY 9 – 10  
MAY CHAPTER MEETING – PROJECT LEAD THE WAY  
LINCOLN PARK ACADEMY, MAY 13TH  
SFWMD / ACOE PERMITTING OUTREACH SESSION  
ST. LUCIE COUNTY COMMISSION CHAMBERS– MAY 22<sup>ND</sup>

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# GOLF TOURNAMENT

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



The 2003 FES Golf Tournament. Has been set for June 28th at Eagle Marsh. Shotgun start is at 8 am. There will be continental breakfast and buffet lunch 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.

If you have any suggestions to improve the tournament (including possible sponsors, participants, or prizes), please call David Andre at 878-0072 or e-mail at [DAndre@ardaman.com](mailto:DAndre@ardaman.com). The earlier we get suggestions, the more likely we can incorporate them into the event. Registration and sponsorship forms will be available on our website. ♦

## New Board Member Needed

We will be accepting nominations for new officers and some committee positions in May. Although all offices are up for re-election, we traditionally see all officers moving up one position, which will leave the position of Treasure Coast Chapter Secretary open for a new board member.

If you are a current Treasure Coast representative to one of the state committees and are willing to continue to serve our Chapter, please email Melissa Corbett at [melissac@ewr1.com](mailto:melissac@ewr1.com) before the end of April. More information on our open committee positions will be included in our May newsletter. ♦

# April Chapter Meeting

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

This month's chapter meeting is to focus on the St. Lucie River Initiative, the River Coalition, and our Chapter's involvement. Our guest speakers will be Leon Abood, Chair of the Rivers Coalition and our very own Kevin Henderson, who in addition to being a FES Member is also Executive Director of the River Initiative and the Initiative representative on the River Coalition.

The meeting will be at the downtown Jensen Beach Community Center for Tuesday, April 29th. We will be providing pizzas and soda for \$15 per person with beer offered for a small donation.

Please RSVP to Dave Andre by Monday, April 21<sup>st</sup> at either [dandre@ardaman.com](mailto:dandre@ardaman.com) or (772) 878-0072. ♦

## SFWMD ERP Outreach Program

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

The South Florida Water Management District is hosting a meeting to discuss regulatory issues in Martin and St. Lucie Counties between 9 am and noon on May 22<sup>nd</sup> in the St. Lucie County commission chambers. The purpose of this meeting is to share information regarding the permit application review process as well as to address issues of the regulated public. More specifically, the participants will have an opportunity to provide input on questions, concerns, and proposed improvements to those parts of our regulatory process which relate to environmental resource permitting. Representatives from SFWMD's Water Use Division and the Army Corps of Engineers will also be in attendance.

If you would like to attend this meeting, please contact Tabitha Martin at (561) 682-6963 or email her at [tmartin@sfwmd.gov](mailto:tmartin@sfwmd.gov). If you would like more specifics about the forum, please call Don Medellin (561-682-6340) or Hugo Carter (561-682-2710). ♦

## 2003 Treasure Coast MATHCOUNTS Co-Chairs

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

Allen Bottorff and Jesse Markle have graciously agreed to serve as one of our chapter's MATHCOUNTS co-chairs for 2003.

Planning for next year's competition will begin in late May in order for us to get on the school calendars. If you are interested in helping with the committee, please contact them at [Allen-B@lbfh.com](mailto:Allen-B@lbfh.com) or [Jesse-M@lbfh.com](mailto:Jesse-M@lbfh.com) . ♦

## New Member Sponsorship Incentives

Through July 31, 2003, members who sponsor one new member will receive a FES mouse pad; two members sponsored, \$10 FES Bucks; three members sponsored, FES magnifying glass/paperweight; four members sponsored, \$25 FES Bucks; and those who sponsor 5 members will receive \$130 credit on their annual membership statement.

Not only are the FES Bucks good at all events sponsored by FES Headquarters, we also accept them at our chapter events. For each new member you sponsor before July 31, 2003, your name will be entered to win a \$500 cash prize, so if you have a new employee, co-worker, friend, etc... talk to them about FES. They may just be our next new member. ♦

## ENGINEER'S WEEK PROJECT

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

This year's E-Week project, the design and construction of a sediment trap to place in the St. Lucie River, has been slated for a construction date of May 17<sup>th</sup>. 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 or to volunteer to help with the construction, please contact our E-Week Project Team Leaders: Marcos Montes De Oca ([marcos-m@lbfh.com](mailto:marcos-m@lbfh.com)) or Chad Rucks ([chad-r@lbfh.com](mailto:chad-r@lbfh.com)) at (863) 763-8999. ♦

## May Chapter Meeting

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

On May 13th at Lincoln Park Academy, we will be judging the high school students' year-end projects for Project Lead the Way. As you may know, FES members representing both the public and private sectors have been working with the engineering students since January in their choice of design projects; the new Port of Fort Pierce or a new high school. Judges are needed - please RSVP to Dave Andre by Friday, May 9th at either [dandre@ardaman.com](mailto:dandre@ardaman.com) or (772) 878-0072. Light hors d'oeuvres and refreshments will be provided prior to the judging. ♦

## FES Leadership Convention



The 2003 FES Leadership Conference will be held May 9-10 at the Marriott Resort & Golf Club on beautiful Marco Island. Anyone interested in becoming more involved in our Chapter is encouraged to attend. This year's program is designed to take a fun yet effective approach

to focusing on influence, image, leadership, relevance, and grassroots as it relates to FES Chapters. Tom Laughon is the keynote speaker and he promises through his passion for fishing to provide attendees a keen insight into discovering the power of bringing energy, passion, and a positive attitude to chapters every day. For registration information go to <http://fleng.org/> . ♦

## 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](mailto:teri.andre@mscwinc.com) or call Marc Van Heden at (772)219-4003. <

## Quote of the Month

*If you give a man a fish he will eat for a day.  
But if you teach a man to fish he will buy an ugly hat.  
And if you talk about fish to a starving man you're a consultant.*

- Dilbert

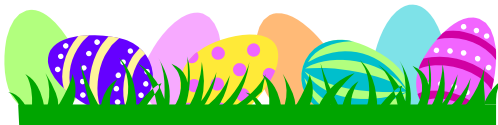
# MATHCOUNTS Summary

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

At this year's Florida competition, the Treasure Coast was well represented by Erin Ford (Heartland Christian School);

Everett Tourjee (Lincoln Park Academy), Lauren Fowler (Lincoln Park Academy); Om Pandya (Lincoln Park Academy), Paige McMahon (Lincoln Park Academy), Vishal Korlipara (Lincoln Park Academy); Neil Patel (Hidden Oaks Middle School); Keith Patterson, (Hidden Oaks Middle School); Tom Burr (Hidden Oaks Middle School); Chris Dermarkarian (Hidden Oaks Middle School); Evan Smiles (Hidden Oaks Middle School); Hidden Oaks Middle School Coach Steve Layson; Lincoln Park Academy Coach Dennis Kaspzyk; Heartland Christian School Coach . Volunteers from the Treasure Coast included myself, John Brutvan (my other half), and Harold Tourjee (CAPTEC).

Although I personally input the scores and printed out the final computer results at the state competition, I do not remember how our mathletes did in the final rankings. The coaches were all pleased with the way their students performed and we all had a good time at the Orlando Magic game (which they won). ♦



# Member Classifieds



Engineering & Water Resources, Inc.

## Employment & Ownership Opportunity

Engineering & Water Resources (EWR) is a young, aggressive and performance-oriented engineering consulting firm located in beautiful Stuart, Florida. We specialize in civil site development for residential, commercial and agricultural properties and design of water and wastewater utilities. EWR is also a leader in the implementation of innovative stormwater runoff treatment facilities and best management practices, water supply development and hydrologic analysis.

EWR is looking for a highly motivated, talented design engineer for our civil development team. In addition to an attractive compensation and benefit package, we also offer our professional staff an opportunity for partial equity ownership after successful completion of a one-year performance plan. If you have an unrequited vision for personal and professional growth, contact Melissa Corbett, P.E. or Brian McMahon, P.E. at 772-781-6408 or by email to [brianrm@ewr1.com](mailto:brianrm@ewr1.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](mailto: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](mailto:blue2990@earthlink.net), or by telephone at (772)485-1334. ♦

### 2002 - 2003 Treasure Coast Chapter Board Members

- Kelly Cranford, P.E., President (561)682-2515 [kcranfor@sfwmd.gov](mailto:kcranfor@sfwmd.gov)
- Melissa Corbett, P.E., President-Elect (772) 781-6408 [melissac@ewr1.com](mailto:melissac@ewr1.com)
- David Andre, P.E., Vice President (772) 337-1200 [dandre@ardaman.com](mailto:dandre@ardaman.com)
- Teri Andre, P.E., Treasurer (772) 219-4003 [teri.andre@mscwinc.com](mailto:teri.andre@mscwinc.com)
- Richard Schoenborn, P.E., Secretary (772) 489-0066 [rschoenborn@hazenandsawyer.com](mailto:rschoenborn@hazenandsawyer.com)
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- Craig Dunkelberger, P.E., Past-President (772) 343-9787 [craigd@detpsl.org](mailto:craigd@detpsl.org)



**TREASURE COAST CHAPTER**  
Chartered 1987  
**FLORIDA ENGINEERING SOCIETY**  
Affiliated with

**NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS**  
**P.O. BOX 8764, PORT ST. LUCIE, FL 34985**

