

# BLACKLINES

A Monthly Newsletter for Members of the Florida Engineering Society

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February 2003

## President's Message

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

On a very cold winter day, I recently visited Mount Vernon for the first time. From the faux stone façade on the main house to the chair with pedal-operated fans so you could read or write while keeping yourself cool at the same time, it was truly amazing to see the many inventions and innovative techniques used on the plantation. Of course I really shouldn't have been surprised since the property belonged to George Washington, one of our country's most famous engineers. Standing in front of the same fireplace where he learned he would be our country's first president was quite amazing - but seeing the things in his favorite room (his study) made it clear that George Washington was an engineer at heart.

In celebration of the Engineering Profession, February 16 through 22 has been declared as National Engineer's Week. FICE and the Florida Chapter of ASCE have combined forces to sponsor public service announcements to promote the engineering profession. Look for the announcements on various cable stations from the start of Engineers Week through the beginning of March.

Last month members of the Treasure Coast Chapter of FSMS joined us for a very well attended Treasure Coast Chapter Legislative Forum with Representative Gayle Harrell. She updated us on the status of implementing the Amendments for class size reduction and the bullet train. Those in attendance had several ideas for Rep. Harrell on how to improve the education systems as well as requests to help reduce insurance premiums and not to cut respite care. The FES Legislative Forum will be held in Tallahassee on March 10th and 11th. If you are interested in attending, please contact FES at 1-800-277-0086. ♦



### CALENDAR OF EVENTS

ENGINEER'S WEEK BANQUET

CLUB MED, PORT ST. LUCIE

FRIDAY, FEBRUARY 21ST

MATHCOUNTS, LOCAL COMPETITION

IRCC SCIENCE AUDITORIUM, FT. PIERCE

SATURDAY, FEBRUARY 8<sup>TH</sup>

CHAPTER BOARD MEETING

TAVERNS, STUART

FEBRUARY 11, 2003 6:15 PM

Our guest speaker for this year's Engineer's Week Banquet is Nelson E. Bailey: "*The Florida Cracker Storyteller*"



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## Engineer's Week Banquet

Melissa Corbett, P.E.  
Treasure Coast Chapter President Elect  
Engineering and Water Resources, Inc.

Our E-Week banquet has been set for Friday, February 21st, in a private room at Club Med. The dinner buffet will be a little more special than usual. Cocktails are at 6:00 with dinner at 7:00. Tickets are \$35 per person. Please RSVP to Melissa at [melissac@ewr1.com](mailto:melissac@ewr1.com) or 772-781-6408.

Our guest speaker this year, Nelson E. Bailey, is a County Judge in Palm Beach County, Florida. He grew up in the small town of Tavares in central Florida, where his father was a beekeeper, which meant as a child and young man he spent much time with his father on the lands of ranchers and grove owners throughout central Florida. Prior to becoming a County Judge, Nelson was an attorney with the Florida Department of Agriculture, an Assistant Attorney General of Florida, and then a criminal defense lawyer in private practice for 20 years in West Palm Beach. As a lawyer he handled criminal cases at every level of trial and appeals court, from County Courts to the United States Supreme Court. Nelson has a passion for Florida Cracker History, and for storytelling. Nelson currently is the only person listed as a teller of exclusively Florida tales in the Directory of American Storytellers. In his performances around the state as a "Florida Cracker Storyteller" of the late 1800's, he shares his knowledge of Florida's unique history and cultural heritage. Nelson's Florida stories weave together a multicolored quilt of Florida history. He tells stories of Native-American mound builders prior to the 1500's; of Spanish explorers, settlers, and ranchers in the 1500 and 1600's; of Seminole traditions and of the Black Seminoles of the 1700 and 1800's; and finally, of Florida's "cowhunters" and their practices in the 1800's and today. He offers a view of the land and its people that is steeped in the real history of this place we call Florida. <

## 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. The meeting time and place will be announced within the coming weeks. ♦

## 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 \$150, 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](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](mailto:rschoenborn@hazenandsawyer.com) ♦

## Member News

Steven Marquart, P.E. recently returned to consulting engineering and has joined CAPTEC. Steve will be located in their Stuart office.

Congratulations to our new Professional Engineers – Andy Clark, P.E; Melissa Corbett, P.E.; Adam Heltemes, P.E.; and Sean Manson, P.E. ♦

## Marine Technology Society

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

An open invitation has been extended to prospective members of Marine Technology Society (MTS) Florida Section to their first meeting for the new year, which will be held at the Harbor Branch Oceanographic Institution (HBOI) located just north of Fort Pierce, FL on Saturday, February 15, 2003. This will be an opportunity for current and prospective members to get together for an update on the Society while hearing about and touring one of the world's foremost oceanographic research institutions.

The meeting will begin at 10:00 am and include a tour of the HBOI and lunch at the facility. The meeting is expected to last until 2:00 pm. This is a real opportunity to see and experience what Harbor Branch does. With its campus like setting, their unique manned submersibles, and their cutting edge research, it is clear why they have long been an MTS Institutional Member.

Please look over the Harbor Branch web site ([www.hboi.edu](http://www.hboi.edu)) for an overview, driving directions, etc. Contact Dan Moss, P.E. at (561)682-4260 or [dmosse@sfwmd.gov](mailto:dmosse@sfwmd.gov) if you would like to attend. ♦

## 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 tourneys, 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](mailto:DAndre@ardaman.com). The earlier we get suggestions, the more likely we can incorporate them into the event. ♦

## 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 Mark Van Heden at (772)219-4003. <

## Questions or Comments?

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.

## 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](mailto: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. ♦

## Call for Papers

The 3rd annual Ethics and Social Responsibility in Engineering and Technology Conference is scheduled for New Orleans in October, 2003. It is being hosted by Gonzaga University in partnership with LSU. Papers are being requested on Discovering Ethical Dilemmas and Communicating Ethical Resolutions; Ethics in Competitive Bidding and Contracting; Shareholder Ethics and Social Responsibility; Integrating Ethics into the Classroom and Workplace; and Establishing and Ethical Workplace.

For more information contact Angela Ruff at [ce@gonzaga.edu](mailto:ce@gonzaga.edu) or (800) 986-9585 ext. 3572. ♦

## Quote of the Month

*Clothes make the man. Naked people have little or no influence in society.*

- Mark Twain

### **2002 - 2003 Treasure Coast Chapter Board Members**

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