



PRESIDENT'S MESSAGE

David P. Andre, P.E.

I can't believe the year is over already. I know I am obliged to say that in my final President's Message, but, it's true. My term as the FES Treasure Coast Chapter President seems to have flown by. So, before I officially pass the torch on to the incoming president, I would like to take this opportunity to thank a few folks who have assisted me greatly during my term as President.

First and foremost, I would like to thank my wife (and current FES vice president) Teri for all of her help during this past year. Those of you who know me are fully aware that Teri is largely responsible for preparation of this newsletter, organizing the golf tournament, assisting with chapter meetings, etc. Even though my name appears along side each of these events as the point-of-contact, I merely pass your information along to her and magically, our FES activities are scheduled and held as planned. Teri is expecting our first child in August, so she feels that by not being able to dedicate the same level of effort to FES, she would be doing a disservice to our Chapter by running for President for next year's term. Please offer Teri your thanks the next time you see her for all of her contributions.

I would also like to thank the numerous engineers who participate in Lincoln Park's Project Lead-the-Way program, an FES activity that I am particularly proud of. Over 20 local engineers representing the public and private sector are responsible for the undisputed success of this program, so I won't attempt to list everyone who routinely participates. I would, however, like to thank the folks at CAPTEC Engineering and LBFH. Keep in mind that local engineers provide over 350 man-hours per year of in-the-class instruction to these high school students. And, many of the engineers who participate are employed by these two firms. If you attach an engineering billing rate to this project, you can see that this is no small investment in the education of these young people. By allowing and encouraging their engineers to participate, the contributions of Joe Capra and Mike Hermesmyer should be acknowledged and applauded.

In closing, I would like to assure the members of the Treasure Coast Chapter that our future looks bright. Your incoming board members comprise a youthful, energized group that I am confident will continue to lead our growing chapter in the right direction and encourage active participation by our members. Please offer them your assistance and support in their endeavors, and do not hesitate to contact them with your comments.

Many thanks to you all for your support over the past year, and I look forward to seeing you all at our golf tournament on June 25th!

Calendar of Events for Upcoming Months



June 7-9	Asset Management Workshop (Clearwater)
June 17	FES Board of Directors Meeting (Palm Beach Gardens)
June 17-18	FES Annual Leadership Conference (Palm Beach Gardens)
June 25	19th Annual Treasure Coast Chapter Golf Tournament
July 7-9	NSPE 2005 Annual Convention (Chicago)
July 13-14	FICE/FDOT Project Management Conference (Orlando)
July 19-21	FICE/FDOT Bridge Hydraulics Course (Tallahassee)
July 25-27	FICE TranStat Workshop (Kissimmee)
August 4-6	FES/FICE 89 th Annual Summer Conference and Exposition (Marco Island)

David P. Andre

June Meeting at a Glance...

What: 19th Annual Charity Golf Tournament

Where: Eagle Marsh Golf and Country Club

When: June 25th
Complementary Breakfast 7:00 am
Shotgun Start 8:00 am

Cost: \$85.00 / golfer
\$150 / hole sponsor

RSVP: David Andre, P.E. at
dandre@ardaman.com or 772-878-0072 by
June 18th

TREASURE COAST CHAPTER 2005 CHARITY GOLF TOURNAMENT



Mark your calendars!

This year's 19th Annual Treasure Coast Chapter Florida Engineering Society Golf Tournament is scheduled for **Saturday, June 25th, 2005** at Eagle Marsh Golf and Country Club in Jensen Beach. Registration will start at 7:00 am including complementary breakfast, with a shotgun start at 8:00 am.

Prizes will be given out after the tournament for 1st, 2nd and 3rd place low net, 1st place low gross, longest drive, and closest to the pin. In addition, a raffle will be held with great prizes including foursomes at various local golf courses, golf related items, restaurant gift certificates, and many more!

All proceeds will benefit our annual MathCounts competition, the Ray White Memorial Scholarship Fund for local high school and community college students, and Project Lead-the-Way. This tournament is the Treasure Coast FES chapter's main fund raising event to help develop interest in the field of engineering for local students.

SPONSORSHIP OPPORTUNITIES

Even if you are not a golfer, you can still contribute to our Chapter's main fund raising event! Sponsorship is not only a way to help local students, but also an excellent advertising investment. There will be opportunities for your company to sponsor either a hole, closest to the pin, or longest drive. All sponsors will have their company name placed on a sign which will be posted at one of the course holes. Other options for sponsorship include donating items for the post-tournament raffle. Please watch your mail and email for this year's invitation—coming soon!

Please save the date for this fun and important Treasure Coast Chapter Fund Raising event!

For more information, please contact David Andre, P.E. at dandre@ardaman.com or Teri Andre, P.E. at teri.andre@mscwinc.com.

PROJECT LEAD THE WAY 2005 SUMMARY

On Thursday, May 12th at 6:30 p.m., student presentations for **Project Lead the Way** were held at the Lincoln Park Academy's gymnasium in Fort Pierce. Groups of Engineering II and III students presented their renderings of the City of Fort Pierce Marina project to FES members who judged the projects and then presented each student with a certificate and prizes for the best projects.

THANK YOU to all of this year's volunteers in this Project Lead the Way!



FES Members Steve Marquart, P.E., Marcos Montes de Oca, E.I., and Joe Capra, P.E. review a student's presentation.

Membership News

Do your peers know where to find you?

FES will be sending out member record update sheets to all members in mid-June. Please be on the look-out for these forms, review them carefully, make any corrections, and fax or mail them back to FES Headquarters. This information will help keep our database current and ensure that your listing in the 2006 FES Directory is correct.

FES SOCIETY NEWS

Do You Have What It Takes To Be The Next Engineering Idol? Let Us Be The Judges!

Think you have what it takes to win the FES Talent Show, Saturday, August 6 in conjunction with the 89th Annual Summer Conference & Exposition? Call FES today to sign up!

The contest will be facilitated by a high-energy disc jockey that will provide a complete karaoke system, monitors, song sheets, microphones, etc – as well as all the props you could ever need (musical instruments, fun hats, sunglasses, wigs, etc) to add to your or your group's performance. Of course, using these items or bringing your own, is strictly up to you.

For more information on this or other Annual Conference events, call Dee Kring, CMP, Director of Member Events, at 850/224-7121. Sign up today!

FES 2005 Leadership Conference

The FES Leadership Advisory Committee, chaired by Jay Nagle, PE, PBS&J, announces it will hold the FES Leadership Conference at the PGA National Resort in Palm Beach, June 17-18, 2005. More information will be available in the next several months.

In the meantime, please mark your calendars and plan to attend! For more information about this or other FES events, please contact Dee Kring, Director of Member Events at 850/224-7121 or dkring@fleng.org.

TREASURE COAST CHAPTER COMMITTEE OPPORTUNITIES

We still need volunteers for many State Committees. Below is a list of the committees that are available. For details on a specific committee and an explanation of responsibilities, please see the FES website (<http://www.fleng.org/aboutfes.cfm>). If you are interested in volunteering for any of these committees, please contact David Andre at 772-878-0072 or dandre@ardaman.com.

Energy Committee

Study and make recommendations to the Commission on Legislative and Government Relations of the Florida Engineering Society with respect to energy matters affecting the public and the profession. Prepare studies and make recommendations to the Commission on energy policies or positions that would be appropriate for the Society to adopt and promote.

Communications Advisory Committee

The objectives of this committee shall be to focus on opportunities for FES to improve its internal and external public relations efforts through effective use of communications.

Charter and Bylaws Committee

Maintain a continuing study of the Society's Charter and Bylaws and make recommendations to the Board for revisions. Review proposed amendments to the Charter and Bylaws and make recommendations to the Board on the manner in which they shall be incorporated in the wordage of the Charter and Bylaws.

Constructed Environment Committee

Study and make recommendations to the Board with respect to matters relating to the constructed environment. In that regard, the committee shall prepare studies and make recommendations to the commission on legislation, administrative rules, or governmental policies on matters relating to the constructed environment that would be appropriate for the Society to adopt and promote.

Annual Meeting Steering Committee

Review hotel proposals for the annual meeting and recommend a site to the Board of Directors. Approve a theme which is topical and of interest to the entire profession, and which shall convey the major emphasis of the meeting to the membership and the public. Approve a meeting budget. Approve the program format and advise staff on potential speakers.

Commission on Legislative & Government

The purpose of the commission is to provide the Florida Engineering Society with maximum participation in and proper coordination of its legislative and government relations program.

89th ANNUAL SUMMER CONFERENCE & EXPOSITION

August 4th-6th, 2005

FES 89th Annual Summer Conference & Exposition Now on the Web!

A complete program brochure and online registration is now available on the web at www.fleng.org. Register by June 30th and receive \$100 off the regular registration fee!

Also, make reservations for hotel accommodations by Friday, July 1st, and receive a discounted group rate of \$120 (single or double occupancy) at the beautiful Marriott Resort, Golf Club & Spa on Marco Island. Simply call the hotel at 800/438-4373 or 239/394-2511 and reference the Florida Engineering Society to receive this discount.

For questions or for more information on the conference, please contact Dee Kring, CMP, Director of Member Events, at 850/224-7121.

FES Annual Conference Golf Tournament

The golf tournament is an annual event held Saturday afternoon to raise funds for scholarship monies for the Florida Engineering Foundation. Lely Resort Golf & Country Club in Naples is this year's location. The cost is \$100 per person to golf or \$375 for a foursome. This will include lunch and a golf cart. A foursome with sponsorship is \$450. Golf hole sponsorships cost \$100 per hole.

Florida Engineering Foundation Auction

Dick Gassett, Chair, Florida Engineering Foundation has issued a plea regarding help in obtaining items for the Florida Engineering Foundation Auction in conjunction with the FES 89th Annual Summer Conference & Expo. He is requesting that chapter members be canvassed with the goal of obtaining at least one item with a minimum value of \$100 for the auction. Dick asks, "How about getting a group of members together and offering to wash (and wax) someone's car x times in a year? How about painting a room in someone's house and providing the paint; a fishing trip, a golf outing, etc, whatever you might imagine."

Examples of Items that the Foundation presently has are:

1. One week stay at John Hall's N.C. vacation home.
2. Two tickets to see the Orlando Magic.
3. Dinner for 8 cooked in your home by Ricardo Gassett.
4. Dinner for two with the Mongeaus @ Emerils in Orlando.
5. Round of golf for 4 with lunch @ Tomoka Oaks GC in Ormond Beach.

Dick states the Foundation has a good shot of raising over \$100,000 this year, but the Summer Conference and Expo income must be maximized to do this.

For more information, you may email Dick at adme2002@msn.com

FES Annual Conference Sponsorship Opportunities

Please consider sponsoring and exhibiting at the FES/FICE Annual Conference and Exposition. Your support contributes immensely to the success of the conference's education and social activities. This year's event is at the Marco Island Marriott Resort, Golf Club and Spa. Sponsorships start as low as \$100 for the golf tournament to being a premier event sponsor.

Full Event Sponsorship Includes:

- * Full page ad (6" x 9") in the Annual Conference and Exposition Program
- * Name listed as Event Sponsor in *FES Annual Report*
- * Name listed on FES Web site
- * Event Sponsor Name Tag Ribbons
- * Name Listed on Event Title Poster at Event Entrance
- * Special Table Top Exhibit in Designated Area
- * Four (4) slides to be shown during opening reception and awards breakfast.

Split Event Sponsorship Includes:

- * Half page ad (6" x 4 1/2") in the Annual Conference and Exposition Program
- * Name listed as Event Sponsor in *FES Annual Report*
- * Name listed on FES Web site
- * Event Sponsor Name Tag Ribbons
- * Name Listed on Event Title Poster at Event Entrance
- * Special Table Top Exhibit in designated area
- * Four (4) slides to be shown during opening reception and award breakfast.

Questions? For sponsorship and advertising opportunities, please contact Debbie Hall or Kathy Roland at 850-224-7121 or E-mail fes@fleng.org.

CONTINUING EDUCATION NEWS

ADVANCED WORK ZONE REFRESHER COURSE – 3 Locations

June 23, 2005 - Miami Lakes

June 30, 2005 - Tampa

September 15, 2005 - Altamonte Springs

Make sure that your firm's work zone traffic control personnel maintain their certification. Renew the FDOT required Work Zone Traffic Control Certification with this one-day course designed to update the policies and indices studied in the original 20-hour course.

Prerequisite: Successful completion of the 20-hour Advanced Work Zone Traffic Control Course within the last four years. A valid wallet card from an approved provider must be no more than four years old to be considered current.

Participants earn 6 PDHs for this course.

Cost:

FES/FICE Members- \$275.00

Non Members- \$375.00

Basic Culvert Hydraulics Course

July 13-14, 2005

Lake City

This is a one-and-a-half (1½) day course covering the rational method, open channel and culvert hydraulics. Participants will learn the techniques of FHWA's Hydraulic Design Series (HDS) Number 5 and size a culvert by hand using the standard design form in HDS-5. Instructors will use a flume to demonstrate open channel and culvert hydraulics. Participants need to bring a calculator and a drafting triangle or straight edge.

Participants earn PDHs for this course.

Cost:

FES/FICE Members/FDOT Employees \$495.00

Non FES/FICE members/Non FDOT Employees \$595.00

FICE/FDOT Bridge Hydraulics Course

July 19-21, 2005

Tallahassee

This is a computer-based course at the FDOT Classroom for drainage engineers that are responsible for hydraulic design of inland highway bridges. This course is limited to 24 participants.

The students in this course learn the theory and application of one-dimensional hydraulic modeling of a highway crossing of a river or stream. The course uses HEC-RAS as the modeling tool, but the student should already have a basic familiarity with the program before taking this course. Lessons in the course will cover in depth the theories and assumptions of the standard step backwater calculation methods for open channel flow and the various one dimensional bridge hydraulics methods. Course problems will allow the student to practice the application of this knowledge to real world situations. Participants earn 27 PDHs for this course.

Cost:

FES/FICE Members/FDOT Employees \$595.00

Non FES/FICE members/Non FDOT Employees \$695.00

2005 FICE TranStat Workshop

July 25-27, 2005

Kissimmee

The workshop will include general session, breakout sessions related to highway and traffic data collection, GIS/Basemap training, district poster sessions and vendor displays.

Cost:

FDOT Registrants \$125

Non FDOT Registrants \$225



CLASSIFIEDS



CIVIL ENGINEER

Great Salary, Great Benefits and Endless opportunities await you, in one of the fastest growing communities in Florida. Port St. Lucie is looking for a Civil Engineer for our Utilities department. This is an advanced professional engineering position with a variety of complex Utility duties. Graduation from an accredited four-year college or university with a Bachelor's Degree in Civil Engineering, and five (5) years experience in management and civil engineering is required along with registration as a Professional Engineer in Florida. Starting Salary \$50K-\$62K D.O.Q.

Engineering Intern

Graduation from an accredited four-year college or university with a Bachelor's Degree in Environmental or Civil Engineering. Registration as an Engineering Intern in Florida – preferred. Starting Salary \$40K-\$50K D.O.Q.

For more information and a downloadable application visit our website at www.cityofpsl.com. EEO, DFWP.

Project Engineers & Project Managers

LBFH, Inc. leverages the skills and experience of all employees and offers an environment that fosters individual growth and rewards performance. You'll be working for an award-winning company with an impressive track record. This is an amazing opportunity to join LBFH, Inc. and gain experience as a Project Engineer, Team Leader or Project Manager.

Qualifications:

- Minimum of 6+ years progressive civil engineering experience in Land Development, Water Resources or Water and Wastewater.
- BS or Master's degree in engineering from an A.B.E.T accredited college or university.
- Professional Engineering License required (preferably registered in Florida).
- 3+ years experience supervising/managing a team of engineers and techs (for Team Lead and Project Manager positions).
- Demonstrated successful performance in dealing with all levels and internal and external business clients.

LBFH, Inc. provides Civil Engineering, Survey/Mapping & GIS services to private and government clients. Our corporate office is located in Palm City, Florida with branch offices in West Palm Beach, Ft. Pierce, Okeechobee, Ft. Myers and Orlando. We offer competitive salaries and an excellent benefits package including health insurance, 401(k), Paid Time Off and flexible schedules. Please submit resumes with salary expectations to careers@lbfh.com or visit our website at www.lbfh.com for more information.



Miller Sellen Conner and Walsh (MSCW) is an award winning Orlando, FL based Planning, Landscape Architecture, Civil Engineering, Experiential Design and Environmental Services firm. Our services range from large-scale master planning to detailed site specific design.

We are currently expanding our staff and are hiring a Project Manager for our Stuart, Florida office. Candidate must be a registered P.E. in the state of Florida, with experience in all aspects of residential development design and permitting.

Responsibilities include: *overseeing all aspects of project performance and associated liaison with the clients; project design; preparation of signed and sealed plans and design calculations; preparation and compilation of permit applications/packages and coordination/correspondence with clients, other consultants, regulatory agencies and contractors.*

For consideration, please email your confidential resume to: jobs@MSCWinc.com. Please visit www.MSCWinc.com to learn more about MSCW and for details on our positions and generous benefit programs. An EOE who values diversity.

Did you know that the Treasure Coast Chapter will publish POSITIONS WANTED and HELP WANTED notices for its members at no cost?! Please email your advertisements to Teri Andre, P.E. at teri.andre@mscwinc.com. ((Sorry, but this offer does not apply to employment agencies working for a fee.))

Treasure Coast Chapter Website

**** WEBMASTER NEEDED ****



Our website is located at:

<http://old.fleng.org/treasurecoast/index.htm>

Our Chapter's Webmaster, Jeremy McBryan, P.E. with PBS&J in West Palm Beach, has been the webmaster for the past year or so. He has done an excellent job of keeping the website up to date and we really appreciate his efforts! Unfortunately, he can no longer assist us, so we are in need of a new webmaster to keep our site up to date.

IF ANYONE IS INTERESTED IN TAKING OVER THIS EFFORT, PLEASE CONTACT TERI ANDRE., P.E. AT teri.andre@mscwinc.com.

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 (772)219-4003.

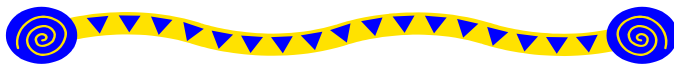
TREASURE COAST CHAPTER ELECTIONS

For 2005-2006 Officers

Ballots for the 2005-2006 FES Treasure Coast Chapter officer elections were emailed to all Treasure Coast Chapter members on June 6, 2005. As indicated on the ballot form, please return the completed ballots no later than July 1, 2005, either by emailing it to one of the officers, or by mailing it to the address provided.

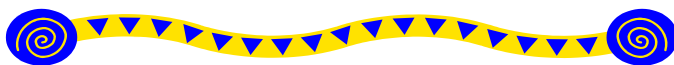
If you did not receive a ballot, please contact David Andre, P.E. at 772-878-0072 or dandre@ardaman.com.

The new officers will be introduced at the July chapter meeting.



Quote of the Month

I'd rather be a hammer than a nail.
- Simon and Garfunkel, *El Condor Pasa*



Questions or Comments?



If you have any questions/comments, or if you would like something included in the monthly publication - please feel free to contact Teri Andre, P.E. at teri.andre@mscwinc.com, or by telephone at (772) 219-4003.

2004 - 2005 Treasure Coast Chapter Board Members

David Andre, P.E., President (772) 878-0072 dandre@ardaman.com
Teri Andre, P.E., Vice President (772) 219-4003 teri.andre@mscwinc.com
Chad Rucks, E.I., Treasurer (863) 763-8999 chad-r@lbfh.com
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John Donahue, P.E., State Director (772) 461-2450 john-d@lbfh.com
Lisa Wichser, P.E., Regional Vice President (772) 288-5927 lwichser@martin.fl.us
Melissa Corbett, P.E., Past-President (772) 781-6408 melissac@ewr1



TREASURE COAST CHAPTER
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