



PRESIDENT'S MESSAGE

I fully agree with our State President John Hall, P.E. that the lack of new engineers in our State is due to the fact that there is a lack of interest from younger students. It is our job as engineering professionals to influence our youth to pursue jobs within our profession. I believe that we are on the right track within our Chapter with Project Lead the Way and MathCounts, but there is the potential for much more. Throughout the year I encourage each of you to volunteer and get involved with the youth in our community while promoting our profession. As Mr. Hall stated at the July Chapter Meeting, FES will be sending an e-mail out to each member, asking if he or she would be interested in visiting a school within their community and speaking on the engineering field. If the member is interested, FES will coordinate with the school for the classroom presentation and provide a script for the engineer to speak on. I encourage all of you to consider this opportunity to speak with the children in our community and help influence them. We can all see if the current trend continues there will be major sociological and economic impacts in the future, so please help influence our youth.

Sincerely,

Chad O. Rucks, P.E.

Calendar of Events for Upcoming Months



August 18	Advanced WZTC Refresher Course (Miami Lakes)
August 24-26	Advanced WZTC (Jacksonville)
August 25	Treasure Coast Chapter Meeting: Finz Waterfront Grille
August 26	MathCounts Committee Meeting (Orlando)
September 15	WZTC Refresher Course (Orlando)
September 20-21	FICE/FDOT Pond Design Course (Ft. Lauderdale)
October 13	FICE/FDOT Financial Manager's Workshop (Orlando)
October 27-28	Stormwater Permitting (Orlando)

August Meeting at a Glance...

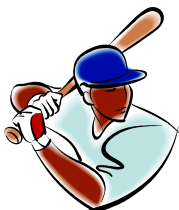
- Who:** IRCC Faculty Member
What: Kight Center for Emerging Technologies
Where: Finz Waterfront Grille, Port Salerno
When: Thursday, August 25th
Social Hour 6:00 pm
Dinner 7:00 pm
Cost: \$30.00/person (All no shows will be billed)
RSVP: Chad Rucks, P.E. at Chad-R@LBFH.com
or 863-763-8999 by August 19th

Congratulations!

One of our Treasure Coast FES Chapter Members successfully passed the most recent Professional Engineering Examination, and is now officially a Professional Engineer:

Chad O. Rucks, P.E. – LBFH, Inc.

WAY TO GO CHAD!



Inaugural FES Softball Tournament

This Fall brings the inaugural coed FES Softball Tournament which pits firm vs. firm, County Engineering Staff vs. City Engineering Staff. Keep an eye out for details in future newsletters and get your colleagues practicing early!! If interested in fielding a team and/or sponsoring this event, please contact Will Cornelius, E.I. at (772) 878-0072 or email at WCornelius@Ardaman.com



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 Chad Rucks at 863-763-8999 or Chad-R@LBFH.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.

2005 GOLF TOURNAMENT

TREASURE COAST CHAPTER 2005 CHARITY GOLF TOURNAMENT

This year's 19th Annual Treasure Coast Chapter Florida Engineering Society Golf Tournament was played on **Saturday, June 25th, 2005** at Eagle Marsh Golf and Country Club in Jensen Beach. A great time was had by all, and the event raised over \$6,000 for our Treasure Coast Chapter charities. 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.

Trophies were given out after the tournament for 1st, 2nd and 3rd place low net, 1st place low gross, longest drive, and closest to the pin. Congratulations to this year's winners:

1st Place Low Gross..... *Ardaman & Associates, Inc.*

David Andre, Ernie Cox, Tracy Bennett, and Roberto Balbis

1st Place Low Net..... *LBFH, Inc. – Fort Pierce*

John Donahue, Tom Knott, Karl Guettler, and Dave Mellert

2nd Place Low Net..... *LBFH, Inc. – Palm City*

Joe DeFronzo, Kevin Gillen, Rick Stevens, and Dave Coleman

3rd Place Low Net..... *Rudd Jones, P.E. & Associates, Inc. – "C" Team*

Bill Orazi, Bobby Byrd, Rich Hamm, and Tony Lapri

Longest Drive..... *Calvin Giordano & Associates, Inc.*

Paul Webster

Closest to the Pin..... *Rudd Jones, P.E. & Associates, Inc.*

Rudd Jones

2005 GOLF TOURNAMENT



2005 GOLF TOURNAMENT

THANK YOU TO ALL OF OUR GENEROUS SPONSORS WHO HELPED
MAKE THIS TOURNAMENT A SUCCESS

Closest to the Pin: Ardaman & Associates, Inc.

Longest Drive: Calvin Giordano & Associates

Drink Donation: Tropicana

Hole Sponsors:

MSCW, Inc.

Barney's Pumps, Inc.

Creech Engineers, Inc.

CAPTEC Engineering, Inc.

Jenkins & Charland, Inc.

Rinker Materials

Miller Legg

Hanson Pipe & Products, Inc.

Felix Associates, LLC

Centerline Drilling

Rudd Jones, P. E. & Associates, P.A.

Culpepper & Terpening, Inc.

Dunkelberger Engineering & Testing, Inc.

LBFH, Inc.

Lennar Homes

Engineering Design and Construction

RL Weight Environmental Consultants, Inc.

Betsy Lindsay, Inc.

Jupiter Environmental Laboratories

Raffle Donations:

Club Med Sandpiper

PGA Golf Club

Golf USA

Hammock Creek

Eagle Marsh

Hole Sponsor Sign Laminating:

Reprographic Solutions

CONTINUING EDUCATION NEWS

Advanced Work Zone Traffic Control

August 24-26, 2005 - Atlantic Beach

The Florida Department of Transportation requires that engineers and project level personnel with responsibility or authority to decide on the specific maintenance of traffic (MOT) requirements to be implemented pass a certified 20-hour Advanced Training course and test in Work Zone Traffic Control. Participants earn 20 PDHs towards Technical Engineering Credit valid for Florida P.E. license renewal.

Prerequisite: One year of experience in work zone traffic control or one year being responsible for work zone traffic control plan development.

Cost:

FES/FICE Members- \$525.00

Non Members- \$625.00

Advanced Work Zone Refresher Course

August 18, 2005 - Miami Lakes

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. Participants earn 6 PDHs towards Technical Engineering Credit valid for Florida P.E. license renewal.

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 that four years old to be considered current.

Cost:

FES/FICE Members - \$275.00

Non-members - \$375.00

FICE/FDOT Pond Design Course

September 20-21, 2005 - Ft. Lauderdale

This is a two-day course where the participants will design a stormwater facility using basic spreadsheet routines. Course content will include an overview of regulatory requirements and a discussion of water quality methods with emphasis on wet detention. Rainfall, design storms, and the NRCS curve number runoff method will be discussed. The course also covers the storage indication method which will be used for pond routing. FDOT staff from a nearby District will make one or more presentations about stormwater management facilities during the class. Participants need to bring a laptop and calculator. Participants earn 15 PDHs towards Technical Engineering Credit valid for Florida P.E. license renewal.

Cost:

FICE Members/FDOT Employees \$525.00

Non FICE members/Non FDOT Employees \$625.00



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.

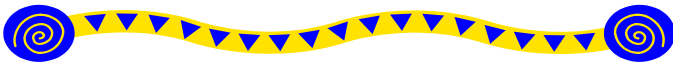
For consideration, please email your confidential resume to: jobs@MSCWinc.com. Please visit www.MSCWinc.com to learn more about MSCW and for details on our positions and generous benefit programs. An EOE who values diversity.

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 Will Cornelius, E.I. at WComelius@Ardaman.com (Sorry, but this offer does not apply to employment agencies working for a fee.)

Membership News

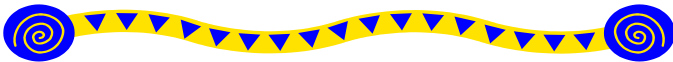
Are you getting back for giving back to FES?

This year reward yourself with FREE incentive prizes from FES. Each time you give back to FES through a new member sponsorship, you will receive a prize. Prizes vary from FES Bucks (to use like cash at FES events), to free membership dues at the state and national level, to a top prize of a two night stay at the Marco Island Marriott. A complete list of membership incentive prizes is available at www.fleng.org along with the FES membership application. For additional information about sponsoring new members, contact Kate Robinson Ray, Director of Membership Recruitment at 850-224-7121 or KRay@fleng.org.



Quote of the Month

“You can observe a lot just by watching”
- Yogi Berra

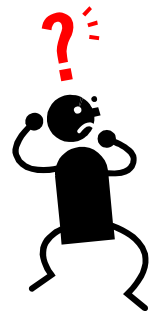


For Members Only - If you would like a link to your company's web page added to our web site, please e-mail Will Cornelius, E.I. at WCornelius@Ardaman.com or call (772) 878-0072.

Classifieds



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 Will Cornelius, E.I. at WCornelius@Ardaman.com



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 Will Cornelius, E.I. at WCornelius@Ardaman.com, or by telephone at (772) 878-0072

2005 - 2006 Treasure Coast Chapter Board Members

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Marcos Montes De Oca, E.I., Vice President (863) 763-8999 Marcos-M@LBFH.com
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John Donahue, P.E., Membership Development (772) 461-2450 John-D@LBFH.com
David Andre, P.E., Past-President (772) 878-0072 DAndre@Ardaman.com



TREASURE COAST CHAPTER
Chartered 1987
FLORIDA ENGINEERING SOCIETY
Affiliated with

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

