

ENVISION

OCTOBER 2004 ENGINEERS JOINT LUNCHEON

DATE: Tuesday, October 19, 2004
LOCATION: Ramada Inn- Mandarin
3130 Hartley Road (904-268-8080)
(1-295 & State Road 13)
Jacksonville, FL 32257
TIME: 11:30 AM Registration/social time
12:00 - 12:30 PM Lunch
12:30 - 1:15 PM Presentation
TOPIC: Better Jacksonville Plan Update
SPEAKER: Rex Holmlin – Project Director
COST: (*) \$14.00/person; \$16.00 for walkups
MENU: Chicken Marsala, Green Beans
Almondine, Rice Pilaf, Apple Pie
and Beverage
HOST: ASCE
RESERVATIONS: Anne Harrington, Phone 904-262-9991 or e-mail: aharrington@qore.net by Thursday, October 14, 2004. Reservations must be guaranteed; "No Shows" will be billed for the cost. Make checks payable to ASCE.

(*) FES will underwrite the cost of the luncheon for student members.

PRESIDENTS MESSAGE

Florida's recent hurricanes have devastated much of the state. Assuming a leadership role, both FES and FICE are donating \$50,000 to the Florida Hurricane Relief Fund founded by Governor Jeb Bush. FES/FICE also asks individual and firm members to contribute to the fund with the goal of doubling the initial donation. Our contributions signal our service to the community and humanitarian efforts.

Other efforts toward community service include our MATHCOUNTS program. Thanks to all who participated in our fund-raising golf tournament at Deer Creek Country Club last month. Your contributions are greatly appreciated and necessary for the successful continuation of the program.

Enclosed in this issue you'll find information on:

- A Rules and Laws Seminar sponsored by our chapter and the local chapter of ASCE to earn the required 4 PDHs in time for license renewal.
- Florida Engineering Political Action Committee (FEPAC), a successful and vital part of the protection and advancement of the engineering profession through the legislative process. FEPAC needs your support.
- Membership benefits.

Terry Hull, PE
FES NE Chapter President

GREAT PEOPLE AND PROJECT NEEDED!

Do you know a really great engineer (either young or seasoned) that has made great contribution to our profession and community? Are you aware of a significant project that is both innovative and complete? Has there been an educator that strongly influenced you or your child in a positive way in the math, science or engineering fields? If so, let us know as we are beginning this year's process to determine recognition of deserving people and projects. Contact Mike Lithman at (904) 880-0960 or m.lithman@ellisasoc.com with your potential candidates. Our Awards Committee will begin meeting soon to assess all of the candidates using the local E-Week and state/national FES criteria to determine our chapter's nominees.

Mike Lithman, P.E.

NEXT EXECUTIVE COMMITTEE MEETING**Date: Wednesday, October 13, 2004****Time: 11:45 AM-1:25 PM****Location: Prosser Hallock (13901 Sutton Park Drive South, Suite 200 – just north of JTB and east of Hodges Blvd.)**

Meetings are being held on the second Wednesday of the month and start at 11:45 AM. Sandwiches will be available at a nominal fee. Please RSVP to: Laura Gurule at 904-731-7040.

LOCAL UPCOMING ACTIVITIES

Following are the currently scheduled future activities

<u>Date</u>	<u>Host</u>	<u>Activity</u>
10/06/04	SAME	Golf
10/19/04	ASCE	<u>Joint</u> Luncheon
10/26/04	FES/ASCE	Laws and Rules Seminar
11/16/04	SAME	All Day Seminar
11/16/04	SAME	<u>Joint</u> Luncheon
12/15/04	FES	Christmas Party, Deerwood
12/14/04	SAME	Luncheon
01/18/05	FES	<u>Joint</u> Luncheon
02/18/05	ASCE	E-Week Kick-off Lunch
02/21/05		E-Week Golf Outing
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02/25/05	USACOE	Career Day
02/26/05	FES	Mathcounts
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04/19/05	ASCE	<u>Joint</u> Luncheon
05/17/05	FES	<u>Joint</u> Luncheon
—	FES	Officer Installation
06/21/05	SAME	Luncheon
07/??/05	SAME	Officer Installaton
08/??/05	SAME	Family Picnic

STUDENT CHAPTER NEWS
Jacksonville University

NSPE/FES Student Chapter at Jacksonville University Begins a New School Year.

The Jacksonville University NSPE/FES Student Chapter started the 2004-05 school year enthusiastically with a fully attended first meeting on September 17, 2004. The officers introduced themselves as well as plans for the upcoming year. They also gave reports on their summer activities, including the FES Annual Meeting in West Palm Beach, Florida and summer courses taken at The University of Hawaii as well as other west-coast engineering programs available to students. Many activities were discussed for the upcoming year including FES activities, community service projects such as MATHCOUNTS, and a definite increase in student involvement. The students appreciate any information from local FES members about internships, student involvement, and community service projects. They are eager to learn about what it takes to be a successful Professional Engineer. Please contact the officers if you are interested in lending a helping hand. For contact information about the chapter, including photographs of the officers and activities, please visit <http://engineeringclub.ju.edu>.

Bashir Sayar, Ph.D., Chapter Advisor

MEMBERSHIP

The following new members have joined the Northeast Florida Chapter:

Kenneth C. Green, PE – The Stellar Group;
NSPE Transfer
Thomas A. McVey, PE; Reynolds, Smith & Hills;
NSPE Transfer
Alan E. Rainerm, PE; PBS&J;
Sponsor-Michael Holcomb, PE
George R. Register III, PE; Amelia Marina, LLC;
Former member-reinstated

The Northeast Chapter has 317 active members, with 28% having over 20 years of membership with FES.

The Chapter is actively seeking new members. Anyone interested in joining, please contact Michael Whelan, at mwhelan@c3ts.com for assistance.

ASCE / FES PRESENTS

The Laws & Rules Governing the Practice of Engineering & Disciplinary Actions

Instructor: Edwin Bayo (that's with an accent mark above the "o") of GrayRobinson, P.A. located in Tallahassee, Florida.

Location: University Center on the University of North Florida Campus, 12000 Alumni Drive, Jacksonville, Florida

Time: Tuesday, October 26, 2004
12:15 - 1:00 Registration
1:00 - 5:00 Seminar

Refreshments served at breaks

Cost: \$125 for ASCE/FES Members (at the door); \$135 for non-members (at the door)
Make checks payable to *ASCE*

Reservations: Patti Horvath 904-249-7995 or patti@cweng.com

Please provide your P.E. number at time of reservation.
4 PDHs earned for Laws and Rules of Practice.

**PROFESSIONAL ENGINEER
LICENSE RENEWAL**

Deadline... February 28, 2005

The Rules: Registered Professional Engineers are required to complete eight hours of continuing education during each renewal period in order to renew their licenses. Four hours must be devoted to the Laws and Rules Chapter 417 Florida Statutes and Chapter 61 G15 of the Florida Administrative Code. The other four hours should be in the individual engineer's area(s) of practice.

FES Services: The Florida Engineering Society has been approved as a continuing education provider by the Florida Board of Professional Engineers. FES is provider number EXP00001. *All completed and qualified course PDHs are reported directly to the FBPE.*

Courses offered:

Professionalism, Ethics & the Law – 4 PDHs
Project Management – 4 PDHs
StormWater Management: Advanced Topics-
Video Short Course- 4 PDHs
Parks and recreation Facilities: Planning, Design
and Construction – 10 PDHs
Advanced Maintenance Traffic Training – 20 PDHs
FICE/FDOT Financial Managers' Workshop
StormWater 2004 – A Designers Course – 12 PDHs
FDOT Pre-Qualified Consultant Training CITS and
Automated Fee Proposal

On-line courses: available 27/7 at www.fleng.org.

Correspondence Courses: Order forms available at www.fleng.org or contact FES Headquarters at 850-224-7121.

**WATER SECURITY AND EMERGENCY
RESPONSE**

Following is a summary of the presentation given by John E. Wooschlager, Ph.D. at the September 21, 2004 Engineers Joint Luncheon.

John Wooschlager, an Assistant Professor in the Civil Engineering Program at UNF spoke on the topic of water security at the September Joint Luncheon sponsored by FWEA. He discussed two of his current research projects that pertain to water security. First in his presentation was an upcoming project with JEA to develop a plan to protect their water system against terrorist attack during the Superbowl, although JEA's specific water security plan could not be fully revealed. He further discussed some of the general issues that utilities must face to protect water systems from intentional tampering.

A second research project Dr. Wooschlager spoke about was a Department of Defense sponsored project to develop real-time sensors to monitor air and water systems for common chemicals used in terrorist attacks. By placing remote on-line sensors in water systems, it becomes possible to develop an early warning system to detect the presence of chemical agents and take immediate action to shut down that section of the water system. He also covered how computer models could be used in conjunction with these sensors to pinpoint the location of the chemical intrusion in the water system.

FES MEMBERSHIP and the importance thereof

FES 2004-2005 Membership Renewal! September has many meanings for individuals around the state. School is beginning, weather is changing, and FES membership renewals are in the mail.

This year FES was able to send out over 4,000 membership renewals! The positive increase is a reflection of the hard work members did in encouraging others to join. Listed below are a few of the many ways your membership helped FES become so successful.

FES Regional Meetings – The hometown aspect of membership increased by having one-day regional meetings. Five of the seven regions held meetings that focused on issues in their communities. Local speakers of influence were asked to speak, but were also shown the power and strength of the engineering profession in their community.

Continued Representation in the Florida Legislature – Without FES and its members the voice of the professional engineer in Florida would not be heard. FES has the strongest and most diverse representation during session. Last year alone, FES listened to members and helped change the make up of the FBPE from seven to nine members and included an individual with structural expertise. A major victory for the engineering profession was the defense of the Transportation Trust Fund. This was one of the only trust funds untouched by the legislature.

FES/FICE Leadership Institute – In addition to the numerous opportunities to develop leadership skills at the chapter, state, and national levels, FES members helped develop a program to educate engineers on becoming community leaders. The successful plan is modeled after Leadership Florida and graduated the first class this past August.

Licensure Renewal Preparation – With the second renewal deadline fast approaching, FES is prepared to meet all your continuing education needs. Five seminars are scheduled for September and October in addition to the two on-line courses. Members are able to meet their continuing education needs without leaving their home or office. Look for updates at **www.fleng.org**.

Members Giving Back – FES is fortunate to have members that give so much of their time to the community. Members helped middle school children excel at math through participation in MATHCOUNTS; volunteered time to Habitat for Humanity at the Annual Summer Conference; supported future engineers through scholarship fundraisers held throughout the state; and most recently provide support to those in need after our recent hurricanes.

Thank you to everyone who devoted their time, effort, supplies, and support in making FES the premier engineering organization in Florida. We look forward to your active support in 2005.

A complete list of FES membership benefits is available at www.fleng.org. For more information about becoming involved in FES please contact Kate Robinson at 850-224-7121.

DISASTER RELIEF

In order to assist those in need, FES and FICE have established a Disaster Relief Fund. Donations are being collected for FES and FICE members, engineers, and those who are employed by engineering companies who need assistance as a result of our recent hurricanes. The following link provides additional information about the program.

http://www.fleng.org/index.cfm?whats_new_id=66

**DON'T FORGET-
RENEW YOUR MEMBERSHIP
PAY YOUR DUES
CONTRIBUTE TO FEPAC**

A POLITICAL ACTION COMMITTEE – FOR YOU

Who is FEPAC?

FEPAC (Florida Engineering Political Action Committee) is a statewide, non-partisan, non-profit political action committee created by members of FES to elect pro-engineering, pro-business candidates to state legislative offices. The membership of FEPAC includes those FES members taking an active role in the engineering community.

What is FEPAC?

FEPAC is a political action committee that solicits voluntary contributions from FES members interested in effective engineering legislation. Funds raised are used to research, select, and support the election of candidates who are supportive of engineering concerns.

Candidate contribution decisions are made by the FEPAC Board of Directors composed of five FES members from different geographic regions of the state. They are elected by FEPAC members at the FES Annual Summer Conference and Exposition.

Why FEPAC?

FEPAC helps open doors for our registered lobbyists and provides us face time with candidates and incumbents at fundraising events. The total direct aggregate contribution to a candidate cannot exceed \$1,000 during an election, \$500 each for the primary and general elections.

Due to extremely tight regulation, strict candidate contribution limits, and severe penalties for violating election laws, FEPAC is honest and sound. There are other interest groups who have agendas that run counter to the interests of professional engineers. If given the opportunity, they will encroach on the practice of engineering. Almost all of these groups have their own PACs.

This reality demands the necessity of a successful FEPAC in order to compete in the political arena.

Capital Shrinking

FEPAC contributions have declined in the last few years

2001 receipts = \$22,996
2002 receipts = \$23,663
2003 receipts = \$20,468
2004 receipts = \$18,681

Compare to other Associations Receipts:

Fl Transportation Builders Assn.	\$138,894
Fl Medical Association	\$679,017
Fl Home Builders Assn.	\$220,015
Architects-Fl Chapter	\$ 32,610

Contribute to FEPAC Today

Please consider contributing to FEPAC today. There is a place on your dues statements to make the contribution. Or if you prefer, visit the web address at www.fleng.org for information. Information is available in the Legislative Affairs section of the site.

Think: 4,000 members giving \$50.00 would give our PAC \$200,000.00. That would make the engineering profession stand on issues comparable to the other Associations.

2005 GOVERNORS NEW PRODUCT AWARD

The Governors New Product Award program salutes Florida inventors in the design and development of new products, machines, processes or materials. Winning entries are selected based on the sales & economic impact in the state of Florida, the innovative use of engineering principles, and the improved saving, productivity, energy efficiency and safety. The Governors New Product Award program is administered by the Florida Professional Engineers in Industry (FPEI) practice section. Visit www.fleng.org/aboutfpei.cfm for complete details.

FDOT Pre-qualified Consultant Training - Jacksonville

CITS

Automated Fee Proposal

Sponsored by Florida Institute of Consulting Engineers

Is Your Staff Comfortable with the Automated Fee Proposal Spreadsheets and CITS?

Here is an opportunity to give them the training they need.

Location: Jacksonville

Date: Tuesday, October 5, 2004

Registration Fee \$ 99 FES/FICE Members
 \$149 Non-member

Registration Desk Opens (7:45 a.m.)

Automated Fee Proposal Training (8:30 a.m. to 11:45 a.m.)

Instructor: David Copa

Consultant Project Managers who compile project cost schedules utilizing the Automated Fee Proposal Spreadsheet for Professional Services Contracts will receive training from FDOT staff on:

- Format of cost elements
- New terminology
- Entering data into the spreadsheet
- Frequently Asked Questions
- Common Errors and Pitfalls

Lunch (on your own) 11:45 a.m. – 1:15 p.m.

Consultant Invoice Transmittal System (CITS) (1:15 p.m. – 4:30 p.m.)

Instructor: Brandon Spencer

Consultant personnel who prepare and submit Consultant invoices to the Department will be trained by FDOT staff in the use of the Consultant Invoice Transmittal System (CITS), the Department's web-enabled application for invoicing Professional Services Contracts. They will learn:

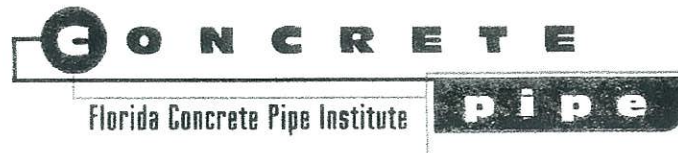
- How to apply for a CITS user account
- How to access the CITS system
- Viewing contract terms and information using CITS
- Constructing an invoice
- Invoicing schedules
- Required supporting documentation
- Submitting invoices electronically
- Revising rejected invoices
- Merging sub-consultant invoices
- Frequently Asked Questions
- Common Pitfalls and Errors

Course Date and Location

Register on Line at www.fleng.org/seminars.cfm

October 5, 2004

Clarion Hotel - Airport Conference Center
Meeting Room – Gate I
2101 Dixie Clipper Road
Jacksonville, FL 32218
904-741-1997



Concrete Stormwater Solutions Part 1

4 Professional Development Hours

Seminar Presented by: The Florida Concrete Pipe Institute (FCPI), CEP 00153 (Areas of Practice)

Friday, October 29, 2004

Jacksonville Marriott, 4670 Salisbury Road, Jacksonville, Florida
7:30 am to 1:00 pm, (7:30 am registration & continental breakfast)

\$40 per person includes Continental Breakfast, Lunch, Seminar and Beneficial Design Aids - ACPA Design Manual (with CD), ACPA Design Data 40, ACPA Fill Height Tables, and ACPA PipePac software including 3eb, CAPE, and LCA programs. Pre-registration and payment is recommended. Seating is limited to the first 75 registered attendees.

Who should attend?

**Civil Engineers and Designers from both
Public and Private Sectors.**

This seminar will enable you to:

Understand indirect design for reinforced concrete pipe using ACPA DD 40, Design Manual, and PipePac software.

Perform sample calculations by hand, D-Load tables, and computer assisted software.

Comprehend precast box culvert design, state specifications, and national specifications.

Realize potential applications, installation factors, live load ramifications, and hydraulic considerations for box culverts.

Recognize installation requirements for reinforced concrete pipe using the standard installations.

Appreciate the benefits of the standard installations compared with the historical B, C, and D beddings; and recognize costs associated with the pipe envelope using CAPE software.

Know the FDOT requirements for videotaping stormwater pipes.

Grasp what is important to look for in a videotape in terms of joint gap, misalignment, deflection, buckling, and cracking.

Speakers:

Jeffery A. Hite, E.I.T. – Regional Engineer, Rinker Materials Hydro Conduit. Jeff has worked in the stormwater pipe industry for 8 years. He is active in ASTM, AASHTO, and TRB.

Steve Hiner, P.E. – Corporate Engineer, Rinker Materials Hydro Conduit. Steve is a 1976 graduate of the Virginia Military Institute with a B.S. degree in Civil Engineering and has more than 25 years experience in reinforced concrete pipe and precast box culvert design. He is widely respected within industry as an expert in the field. Steve also is active with specification efforts in AASHTO and ASTM. He is based out of Houston, Texas.

Ed McCloskey – Marketing & Promotion Representative, Hanson Pipe & Products Southeast Region, and Marketing Director for the Florida Concrete Pipe Institute. Ed's experience in stormwater pipe installation began with Joelson Concrete Pipe Co. 19 years ago.

Dave Baker – President, Ultra Vision Pipeline Services. Dave is President of the Underground Utility and Leak Locators Association and active with the National Association of Sewer Services Company and National Utility Locating Contractors.

Seminar is limited to the first 75 registrants! Register now by calling Mrs. Lauren Annen (407) 895-9333 or email (lannen@fcpi.org). Checks should be made out to Florida Concrete Pipe Institute and mailed to: FCPI, Attention Mrs. Lauren Annen, 3030 Dade Avenue, Orlando, Florida, 32804. Payment at the door (cash or check) for pre-registered attendees will also be accepted if there are seats available.

2004-2005 NORTHEAST CHAPTER**CHAPTER OFFICERS:**

President: Terry Hull, PE W: 904-731-7040
 e: thull@taylorengeering.com F: 904-731-9847
 Pres. Elect: Andy Cummings, PE W: 904-249-7995
 e: acummings@cweng.com F: 904-241-1126
 Treasurer: Doug Davis, PE W: 904-739-3655
 e: DDavis@ProsserHallock.com F: 904-730-3413
 Secretary: Mike Woodward, PE W: 904-396-5173
 e: mbwoodward@mactec.com F: 904-396-5703
 State Dir.: Mark Mechling, PE W: 904-880-0960
 e: mmehling@ellisassoc.com F: 904-880-0970
 FES TALLAHASSEE OFFICE P: 800-277-0086
 F: 850-222-4349

COMMITTEE CHAIRPERSONS**Activities:**

Mike Hill, PE W: 904-880-0960
 e: m.hill@ellisassoc.com F: 904-880-0970

Annual Meeting Steering Committee:

Andy Cummings, PE W: 904-249-7995
 e: acummings@cweng.com F: 904-241-1126

Awards:

Mike Lithman, PE W: 904-880-0960
 e: m.lithman@ellisassoc.com F: 904-880-0970

Communications:

Dan Holmes, PE H: 904-287-9750
 e: myrtdan@aol.com F: (Phone First)

Commission on Legislative and Government Relations:

Mike Hersey, PE W: 904-733-9119
 e: mhersey@CH2M.com F: 904-733-9570

Conservation and Environmental Quality:

Neil Aikenhead, PE W: 904-642-7654
 e: aik@consultaik.com F: 904-642-7658

Directory/Historian:

Don Ditezenberger, PE H: 904-743-6946

Ethical Practices:

Doug Ayres, PE W: 904-390-2007
 e: adayarsd@educationcentral.org F: 904-390-2989

PE/EI Review Course:

Bruce Myhre, PE W: 904-363-6100
 e: BEMyhre@pbsj.com F: 904-363-8811

Engineers Week:

Ken Loefgren, PE, RRC W: 904-213-0034
 e: kloefgren@stafford-usa.com F: 904-213-0036

Local Seminar:

Stephanie Setser, PE W: 904-396-5173
 e: sasetser@mactec.com F: 904-396-5703

Mathcounts:

John McEvoy, Jr., PE H: 904-280-4678
 e: jmcevoy@attbi.com F: (Phone first)
 Dan Charletta, PE W: 904-296-2646
 e: dcharletta@structuresintl.com F: 904-296-8846

Membership:

Michael P. Whelan, PE W: 904-346-1913
 e: mwhelan@c3ts.com F: 904-346-1267

Scholarship:

Doug Davis, PE W: 904-739-3655
 e: DDavis@ProsserHallock.com F: 904-730-3413

Student Professional Development:

Dan Blaydes, PE W: 904-880-0960
 e: d.blaydes@ellisassoc.com F: 904-880-0970

Professional Concerns Committee:

Scott Johnson, PE W: 904-721-1888
 e: Scott@SJCEngineers.com F: 904-721-8464

Professional Development Committee:

Ernie Frey, PE W: 904-981-0018
 e: ern_frey@bellsouth.net F: 904-981-0143

Nominating Committee:

Don Ditzenberger, PE H: 904-743-6946

FLORIDA PRACTICE SECTION LIAISON:**Professional Engineers in Government:**

Kenneth D. Scher, PE H: 904-824-7873
 Scherk@aol.com F: (Phone First)

Engineers in Education:

Joe Campbell, PE W: 904-620-1390
 e: jlcampbe@unf.edu F: 904-620-1391

Engineers in Industry:

Gene Tonn, PE W: 904-714-7166
 e: gtonn@smurfit.com F: 904-714-7182

Engineers in Construction:

David Boree, PE W: 904-388-2696
 e: dboree@wwgmc.com F: 904-389-4901

Institute of Consulting Engineers:

Frank Wilson, II, PE W: 904-398-8636
 e: frank@fwilson.com F: 904-398-2968

STUDENT CHAPTER REPRESENTATIVE:**University of North Florida**

Dr. Mike Jackson, Ph.D., PE W: 904-307-0845
 e: njackson@unf.edu F: 904-620-1391
 Reen Foley, Student President H: 904-713-8640
 e: reen@usa.com C: 904-504-6998

Jacksonville University

Dr. Bashir A. Sayar, Ph.D. W: 904-256-7325
 e: bsayar@ju.edu F: 904-256-7358
 Jennifer Short, Student President W: 904-307-6653
 e: jshort5@hotmail.com F: 904-256-7358

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ENVISION

JOINT ENGINEERS LUNCHEON AND SAME WORKSHOP BUSINESS OPPORTUNITIES WITH THE GOVERNMENT TUESDAY, 16 NOVEMBER 2004

LOCATION: Ramada Inn-Mandarin
I-295 & State Rd 13 (San Jose Blvd)
3130 Hartley Road

LUNCH:
1145 – 1330

Host - SAME
Guest Speaker:
Mr. Jim Dickenson, CEO, JEA
Jacksonville Electric Authority

MORNING WORKSHOP:

0900 – 0930 “Opportunities with the Corps of Engineers,”
Mr. Rob Dulaney
Contracts Division
Jacksonville District Corps of Engineers

0930 – 1000 “Opening the Door to Navy Business Opportunities,”
CAPT Paul Walden, CEC, USN
Commanding Officer
Public Works Center / Engineering Field Activity Southeast

1000 – 1015 Break

1015 – 1045 “Duval County Public Schools Facilities Programs,”
CAPT Doug Ayars, USN (Ret.)
Associate Superintendent
Support Operations
Duval County School Board

1045 – 1115 “Professional Services Contracting Opportunities with the City of Jacksonville,”
Mr. Ed Hali, P.E.
Deputy Director
Department of Public Works
City of Jacksonville

1115-1145 “Opportunities with the St Johns Water Management District”
Mr. Kirby Green
Executive Director
St. Johns Water Mgmt District

Menu:
Baked Herb Chicken
Squash Casserole
Roasted Potatoes
Tossed Salad, Rolls & Butter
Apple Pie
Coffee & Iced Tea

AFTERNOON WORKSHOP:

1330 – 1530 Doing Business with the SBA

1. Business Development Program and Small Disadvantaged Business Certification (SDB)”

Mr. Ronald Johnson

2. “Historically Underutilized Empowerment Zone HUBZone”

Mr. Paul Arrington

Break

3. “Government Contracting”

Mr. Ed Phillips

4. “SBA Loan Programs”

Mr. Paul Thomas

5. “Management Assistance Resources (SBDC, BIC, and SCORE)”

Mr. Ralph Ross

RESERVATIONS / COST: (*)

Helga Keller, England-Thims & Miller, Inc. at 904-265-3200 by 12 noon, November 12th, 2004. Checks payable to “SAME” will be collected at the registration table. Reservations must be guaranteed, “no shows” will be billed for the cost. Please make your reservations early to ensure your attendance, as space may be limited. Workshop- \$22, Lunch- \$14 (\$16 w/o reservation), Workshop & Lunch-\$32

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RENEW YOUR MEMBERSHIP
PAY YOUR DUES
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 Video Short Course- 4 PDHs
 Parks and recreation Facilities: Planning, Design and
 Construction – 10 PDHs
 Advanced Maintenance Traffic Training – 20 PDHs
 FICE/FDOT Financial Managers' Workshop
 StormWater 2004 – A Designers Course – 12 PDHs
 FDOT Pre-Qualified Consultant Training CITS and
 Automated Fee Proposal

On-line courses: available 27/7 at www.fleng.org.

Correspondence Courses: Order forms available at www.fleng.org or contact FES Headquarters at 850-224-7121.

4 PDHs of continuing education credit are required in each of two categories. 1. The Laws and Rules that govern the practice of engineering in Florida. 2. Area(s) of Technical Practice.

What is a PDH?

1 PDH equals 50 minutes in the classroom.

FES MEMBERSHIP and the importance thereof

FES 2004-2005 Membership Renewal! September has many meanings for individuals around the state. School is beginning, weather is changing, and FES membership renewals are in the mail. Listed below are a few of the many ways your membership helped FES become so successful.

FES Regional Meetings – The hometown aspect of membership increased by having one-day regional meetings.

Continued Representation in the Florida Legislature – Without FES and its members the voice of the professional engineer in Florida would not be heard. FES has the strongest and most diverse representation during session.

FES/FICE Leadership Institute – In addition to the numerous opportunities to develop leadership skills at the chapter, state, and national levels, FES members helped develop a program to educate engineers on becoming community leaders.

Licensure Renewal Preparation – With the second renewal deadline fast approaching, FES is prepared to meet all your continuing education needs. Members are able to meet their continuing education needs without leaving their home or office. Look for updates at www.fleng.org.

Members Giving Back – FES is fortunate to have members that give so much of their time to the community.

A complete list of FES membership benefits is available at www.fleng.org. For more information about becoming involved in FES please contact Kate Robinson at 850-224-7121.

A POLITICAL ACTION COMMITTEE – FOR YOU

Who is FEPAC?

FEPAC (Florida Engineering Political Action Committee) is a statewide, non-partisan, non-profit political action committee created by members of FES to elect pro-engineering, pro-business candidates to state legislative offices.

What is FEPAC?

FEPAC is a political action committee that solicits voluntary contributions from FES members interested in effective engineering legislation. Funds raised are used to research, select, and support the election of candidates who are supportive of engineering concerns.

Why FEPAC?

FEPAC helps open doors for our registered lobbyists and provides us face time with candidates and incumbents at fundraising events. The total direct aggregate contribution to a candidate cannot exceed \$1,000 during an election, \$500 each for the primary and general elections.

Capital Shrinking

FEPAC contributions have declined in the last few years

Contribute to FEPAC Today

Please consider contributing to FEPAC today. There is a place on your dues statements to make the contribution. Or if you prefer, visit the web address at www.fleng.org for information. Information is available in the Legislative Affairs section of the site.

Think: 4,000 members giving \$50.00 would give our PAC \$200,000.00. That would make the engineering profession stand on issues comparable to the other Associations.

2005 GOVERNORS NEW PRODUCT AWARD

The Governors New Product Award program salutes Florida inventors in the design and development of new products, machines, processes or materials. Winning entries are selected based on the sales & economic impact in the state of Florida, the innovative use of engineering principles, and the improved saving, productivity, energy efficiency and safety. The Governors New Product Award program is administered by the Florida Professional Engineers in Industry (FPEI) practice section. Visit www.fleng.org/aboutfpei.cfm for complete details.

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Engineering Food Drive

October 19 - November 16, 2004

This year, the Joint Engineers Food Drive will be providing assistance to the Second Harvest Food Bank, which has been feeding the hungry and providing assistance to the needy for 25 years. Today, the Food Bank is the repository for food to more than 400 sharing agencies across Jacksonville and Northeast Florida. Over the last couple of years, the number of clients needing emergency food assistance has increased dramatically. The problem of hunger persists because the population known as the working poor continues to grow. They work for minimum wage and struggle to meet all of their financial responsibilities. Often, they must choose between feeding themselves or paying rent. Your charitable donations can help alleviate the growing need here in the Jacksonville area.

Food Facts

Pounds of food and grocery products handled in 2003:	4.6 million
Number of meals or snacks served in 2003:	3.9 million
Percent of the U.S. population that relies on emergency feeding programs:	11% (2001 study)
Number of member agencies that received food in 2003:	More than 400
Counties Served:	Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton, Lafayette, Levy, Nassau, Putnam, St. Johns, Suwannee, Union
Food Items most requested by agencies' clients:	meat, beans, rice & peanut butter

The Second Harvest Food Bank accepts canned goods, food products and grocery products. Some suggested items for donation are listed below:

Canned Goods	Dry Goods	Baby Products
Vegetables	Rice	Diapers
Fruits	Beans	Baby Food
Tuna Fish	Cereal	Formula
Toiletries	Hair Care Products	Paper Products
Toothpaste	Shampoo	Toilet Tissue
Deodorant	Conditioner	Napkins
Soap	Combs/Brushes	Paper Towels

Donations will be collected at the November Joint Luncheon

Questions? Contact Tamara Henderson @ 904.641.1834 or thenderson@civilservicesinc.com

Engineering Food Drive

October 19 - November 16, 2004

Suggested items for donation:

Canned Goods

Vegetables

Fruits

Tuna Fish

Dry Goods

Rice

Beans

Cereal

Baby Products

Diapers

Baby Food

Formula

Toiletries

Toothpaste

Deodorant

Soap

Hair Care Products

Shampoo

Conditioner

Combs/Brushes

Paper Products

Toilet Tissue

Napkins

Paper Towels