

ENVISION

YOU ARE INVITED TO THE FIRST JOINT ENGINEERS LUNCHEON FOR THE YEAR 2002

Date: Tuesday, January 15, 2002
Time: 11:30 a.m. to 1:30 p. m.
Location: Ramada Inn, Mandarin*
I-295 & San Jose Blvd.
Ph: 904-268-8080
Speaker: Tom Goldsbury,
Chief of Jacksonville Inspection Division
Topic: Florida Uniform Building Code
Menu: Chicken Marsala, Steamed Vegetable Medley,
Red Bliss Potatoes and Apple Pie
Cost: \$12.00
Reservations: Phone 904-367-8683. Ask for Holly Davis at
ext. 221 or David Peigler at ext. 232.
Reservation/Cancellations must be received no later than
noon, Friday, January 11, 2002. *No shows will be invoiced for
the cost of the meal.*
*3130 Hartley Road on the northeast corner of I-295 and San
Jose Blvd. --EXIT 2.

ABOUT THE SPEAKER

As Chief of Jacksonville Building Division, Mr. Goldsbury's responsibilities include: ensuring structures built in the city of Jacksonville are designed and built to state and local codes; insuring that construction work is performed by licensed contractors where required; enforcing the sign and landscape codes; investigating and prosecuting unlicensed activity. He has a BS in Civil Engineering and an MS in Structural Engineering from Penn State and has worked nearly 30 years in the design/construction industry, the last in Jacksonville for over 9 years. He has worked in many areas of the country in addition to over a year in South Africa. He has a broad range of experience including heavy construction involving coal transfer terminals, hotel and office construction, the Pre-Trial Detention Facility, St. James Building, Times Union performing arts center, and Alltel Stadium.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting will be held at 4:30 P. M., Wednesday, January 16, 2002 in the offices of Law Engineering, 3901 Carmichael Ave. Members are welcome to attend. The board encourages your participation in the activities of the chapter. Please review the list of committees in this issue and call a chairperson to offer your help.

JANUARY PRESIDENTS MESSAGE

As we enter the New Year, we look forward to less turmoil and more stability. The economic roller coaster and terrorist events last year shook us all, personally and professionally. Personally, we were forced to re-examine our beliefs and values and re-focus on their importance. Professionally, we have had to readjust to a rapidly changing marketplace, with increased emphasis on protection of the nation's infrastructure.

As a young engineer in the late 1970's, an elder co-worker from India, Mr. Rad Sharma, advised me that the three fundamental principles of engineering were strength, stability and simplicity. In many ways, I think he was really giving me guidance in life itself. Engineering structures, as well as individuals, will have a better life if these principles receive proper emphasis. Thanks, Rad, for the advice - I'll pass it along.

Robert Kosoy, P. E.

ENGINEERS WEEK ANNOUNCEMENTS

The 2002 Engineers Week Schedule has been established. You are encouraged to celebrate Engineers Week by participating in the following events. More details will be included in next month's ENVISION about seminars, lunches and other events being planned by ACI, APWA, SAME, NSBE and other groups.

Fri., Feb. 15 Kick-Off Lunch at UNF with Scholarship
Award Presentations.
Mon., Feb. 18 Scholarship Golf Outing at Orange Park CC
Sat., Feb. 23 Banquet at San Jose CC

Once again, the Business Week Journal will publish an Engineers Week supplement. Please support this effort with advertising.

For further information, call Ken Loeftgren, PE. RRC at Law Engineering and Environmental Services, Inc., 3901 Carmichael Ave., Jacksonville, FL 32207. Office: 904-396-5173, FAX: 904-396-5703, Pager: 904-558-1742.

MATHCOUNTS GOLF TOURNAMENT A HUGE SUCCESS!

Thanks to all of you who supported the annual MATHCOUNTS Golf Tournament on Friday, November 16, at the Champions Club at Julington Creek. With your help, we netted almost \$7,000 for the program. The following companies and individuals were hole sponsors and/or donors:

Gold Sponsors

Taylor Engineering, Inc.
Eisman & Russo

Silver Sponsors

Atlantic Geotechnical & Environmental Services
Aerostar Environmental Services, Inc.
Earth Tech Consulting, Inc.
Ghiotto & Associates, Inc.
Connelly & Wicker, Inc.
Law Engineering
Universal Engineering
Nodarse & Associates
J.E. Sverdrup
Ellis & Associates, Inc.

Hole Sponsors

AMEC Earth & Environmental, Inc.
GAI Consultants - Southeast, Inc.
AMEC Engineering & Construction
S. Johnson Consultants, Inc.
Aikenhead & Odom, Inc.
The Haskell Company

Bronze Sponsors

Edwards Engineering, Inc.

Non-Golf Donors/School Sponsors

S. Johnson Consultants, Inc.
J. Lucas & Associates, Inc.
William Hood & Associates, Inc.
Hakala & Associates, Inc.
Kloss Mosley & Associates
Southeast Rail Road Supply
Ashwin Patel
Custom Builders
Ted Hotchkiss
James C. Oaks, LLC

THANKS FOR YOUR GENEROUS SUPPORT OF
MATHCOUNTS!!

Also, thanks go out to the members of the MATHCOUNTS Committee for their ongoing support:

Allyn Jay Barr	Doug Cook
Andy Cummings	John Ellis II
Tamara Henderson	Terry Hull
Sandy Johnson	Scott Johnson
Chuck Kennedy	Bob Kosoy
Mike Lithman	Ken Loefgren
Mark Mechling	Shannon Molkenbur
Mark Terrill	Bob Turner
Mike Yuro	

If you missed the opportunity to play in the golf tournament, or you're not a golfer, you still have an opportunity to contribute to the program. The funds pay for T-shirts, lunch, balloons, door prizes, etc. at the tournament and pay for our teams to represent us in the State Competition in Orlando. Please call Scott Johnson at 721-1888 if you or your company wish to donate. School sponsorships are \$100 but any donation would be greatly appreciated.

Reminder: The MATHCOUNTS Competition is Saturday, February 23, 2002, at Episcopal High School (Atlantic Boulevard at the Hart Bridge Expressway). We need at least 35 volunteers to run the competition and it's a lot of fun! Call Mike Yuro at 636-5432 or Scott Johnson at 721-1888 to volunteer or for more information.

THANKSGIVING FOOD DRIVE BIG SUCCESS

The fifth annual **Engineer's Thanksgiving Food Drive** was a big success. During November, corporate and individual members of the local chapters of the American Society of Civil Engineers (ASCE), the Florida Engineering Society (FES), and the Society of American Military Engineers (SAME) donated food and personal items for the needy. Local social service organizations distributed the food to Jacksonville area families. We would like to thank those individuals from the companies that participated in this worthwhile cause:

BHR	Burns & McDonnell
Connelly & Wicker	Dial, Cordy
Ellis & Associates	Jacobs/Sverdrup
Law Engineering	Parsons Transportation
Pitman, Hartenstein	P, B, S. & J
Qore Property Services	Structures International
Taylor & White	Taylor Engineering
Tetra-Tech	US Navy PWC
Fred Wilson & Assoc.	
England, Thims & Miller	
RAM Professional Group	

CHRISTMAS PARTY and SPECIAL THANKS

As usual and according to those in attendance, the Christmas party at Deerwood Country Club was a great success. About 50 engineers and their guests enjoyed the party, which included a modest gift exchange.

Special thanks to Eileen and President Bob Kosoy for furnishing the poinsettias, that were the center pieces for the tables, and that were given to one lucky couple at each table.

ASCE YOUNG MEMBER SOCIAL

Plan to join the rest of ASCE young members at TGIF Tinseltown. It's Friday, January 11, 2002 at 6:00 PM

FUTURE MEETINGS

March 19, 2002 Joint luncheon, SAME host
 April 16, 2002 Joint luncheon, ASCE host
 May 21, 2002 Joint luncheon, FES host
 June, 2002 FES officers installation dinner

MEMBERSHIP

Statewide membership continues to grow with a current count of 3,674. Thirty-three new engineers joined FES during the last month reported.

2001-2002 FES NORTHEAST CHAPTER**CHAPTER OFFICERS**

President: Bob Kosoy, PE W 904-247-5834
 e: rkosoy@ci.atlantic-beach.fl.us F 904-247-5843
 Pres. Elect: David Peigler, PE W 904-367-8683
 e: DFPeigler@pbsj.com F 904-733-6621
 Treasurer: Mark Mechling, PE W 904-880-0960
 e: mmehling@ellisassoc.com F 904-880-0970
 Secretary: Terry Hull, PE W 904-731-7040
 e: thull@taylorengineering.com F 904-731-9847
 State Dir.: Ken Loeftgren, PE W 904-396-5173
 e: kloefgre@lawco.com F 904-396-5703
 FES TALLAHASSEE OFFICE P 800-277-0086
 P 850-224-7121

COMMITTEE CHAIRPERSONS

Activities: Darrell Setzer, PE W 904-731-7040
 e: dsetzer@taylorengineering.com F 904-731-9847
 Adopt-A-School: Scott Lee, PE W 904-384-8772
 e: slee@metroplex-inc.com F 904-384-8799
 Annual Meeting Steering Committee
 David Peigler, PE W 904-367-8683
 e: DFPeigler@pbsj.com F 904-733-6621
 Awards: Frank Wilson, II, PE W 904-398-8636
 e: frank@fwilson.com F 904-398-2968
 Communications:
 Dan Holmes, PE H 904-287-9750
 e: myrtdan@aol.com F (phone first)
 Conservation & Environmental Quality:
 Neil Aikenhead, PE W 904-636-5432
 e: AIK@aikodom.com F 904-636-5433
 Construction and Environmental Committee
 Suzanne LeViseur W 904-246-0081
 e: slevisur@pipeline.com F 904-246-6288
 Directory/Historian:
 Don Ditzenberger, PE H 904-743-6946
 Ethics:
 Suzanne LeViseur W 904-246-0081
 e: slevisur@pipeline.com F 904-246-6288
 PE/EI Review Course
 Bruce Myhre, PE W 904-367-8683
 e: BEMyhre@pbsj.com F 904-733-6621

Engineers Week

Ken Loeftgren, PE W 904-396-5173
 e: kloefgre@lawco.com F 904-396-5703

Habijax

Tamara Henderson, EI W 904-724-3546
 e: thenderson@phaengineers.com F 904-724-9463

MATHCOUNTS

Mike Yuro, PE W 904-636-5432
 e: mjj@aikodom.com F 904-636-5433
 Scott Johnson, PE W 904-721-1888
 e: scott@sjcengineers.com F 904-721-8464

Membership

Mike Hersey, PE W 904-292-9097
 e: mhersey@geejenon.com F 904-292-4206

Scholarship

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

Student Professional Development

John Ellis, II, PE W 904-880-0960
 e: j.ellis@ellisassoc.com F 904-880-0970

Professional Concerns Committee:

Mike Lithman W 904-880-0960
 e: mike@ellisassoc.com F 904-880-0970

Nominating Committee:

Don Ditzenberger, PE H 904-743-6946

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

Bob Kosoy, PE W 904-247-5834
 e: rkosoy@ci.atlantic-beach.fl.us F 904-247-5843

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 REPRESENTATIVES**Jacksonville University**

Ron Coleman H 904-721-8373
 e: roncello@aol.com F 904-

Univ. of North Florida

Dr. Mike Jackson, Ph.D., P. E. W 904-260-1847
 e: njackson@unf.edu F 904-260-1391
 Bob Kendall 904-220-2065
 e: kenb0001@unf.edu

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Please see the registration form for the "PE refresher Course Part II Spring 2002" on the last page, pass the information to appropriate engineers, and encourage them to take part.



**Florida
Engineering
Society - Northeast Chapter**

**PROFESSIONAL ENGINEERING REFRESHER COURSE
PART II - SPRING 2002**

Part I of the Engineering Refresher Course, the Engineer-in-Training Refresher, offered in the fall, covers fundamental theory and is designed to aid with Part I of the State Board Exam. Part II, the Professional Engineering Refresher Course, offered in the spring, covers Principles and Practices of Engineering, and is designed to aid with Part II of the State Board Exam.

Part II of the 2002 Annual Professional Engineer's Refresher Course for Civil Engineers is scheduled to begin late February. If there is enough interest, a Mechanical and/or Electrical Engineering refresher course, along with reference manuals, will also be offered. The spring State Board P.E. Exam is scheduled for April 19, 2002. You must have already completed your application process to sit for the April exam. For application forms and additional information on requirements for professional registration contact the Florida Board of Professional Engineers at (850) 521-0500. www.fbpe.org

Classes for the Civil Engineering Refresher Course will be held on Tuesday and Thursday nights from 6:00 p.m. to 9:00 p.m. beginning February 26, 2002. Other nights and times may be utilized where more classes or more class hours per week are

required. Classes will be held at Englewood High School, 4412 Barnes Road, Jacksonville, Florida (north and east of I-95 and University Blvd.).

Registration for the Civil Engineering Refresher Course will be held from 5:00 p.m. to 6:00 p.m. on Tuesday, February 12, 2001 at the office of PBS&J Inc., 7785 Baymeadows Way, Suite 202, Jacksonville, Florida, 32256. Please complete the accompanying application and bring it to the registration session. Pre-registration applications may be faxed to (904) 733-6621.

The tuition fee for the Civil Engineering Refresher Course is \$200.00. Reference Manuals and Solutions Manuals for the Civil P.E. Refreshers Course will be available for purchase at the time of registration. All checks are to be made payable to the **Florida Engineering Society**. Purchase orders from local employers will also be accepted. Anyone registering after February 12, 2002, may be charged an additional \$15.00 late fee.

Contact Jim French, P.E. ext. 248 (ejfrench@pbsj.com) or Bruce Myhre, P.E. ext. 228 (bemyhre@pbsj.com) at (904) 367-8683 if you have questions concerning the E.I. or P.E. Refresher Courses.

**REFRESHER COURSE
REGISTRATION FORM**

NAME _____

HOME ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ HOME FAX _____

COMPANY _____

WORK ADDRESS _____

CITY _____ STATE _____ ZIP _____

WORK PHONE _____ WORK FAX _____

EMAIL ADDRESS(ES) _____

FEES (please check)

BOOKS (please check)

Civil Engineering Refresher Tuition	\$ 200.00	Civil Eng. Reference Manual, 8 th Edition	\$ 119.95
		Civil Eng. Practice Problems, 8 th Edition	\$ 39.95
Late Fee (if applicable)	\$ 15.00	Civil Eng. Sample Examination, 5 th Edition	\$ 27.95
		101 Solved Problems Civil Eng. Problems, 4 th Edition	\$ 44.95
TOTAL FEES	\$	TOTAL BOOKS	\$
		TOTAL BOOKS & FEES \$	

ENVISION

**THIS IS YOUR 2002 ENGINEERS WEEK SPECIAL
BE SURE TO READ IT THOURGHLY**

FEBRUARY PRESIDENT'S MESSAGE

This year, one of the State Society's key focus areas is "ethics", a theory or system of moral values. This theory or system may differ according to our religious beliefs and our individual professional responsibilities. Further, our professional behavior differs depending on our type of employment. For example, do we work for a consultant attempting to obtain repeat work with a client or do we work for a government agency required to select a firm based on the best proposal for that project?

If we attempt to find a common moral thread through all of our endeavors, we can all agree that treating others as we ourselves wish to be treated – call it the "Golden Rule" – we were taught as children – will make all of our endeavors "ethical".

I hope to see many of you during the Engineers' Week events.

Bob Kasay

ENGINEERS WEEK ANNOUNCEMENTS

A detailed schedule to Engineers Week activities and forms will be found on another pages in this newsletter. You are encouraged to review them and to take part in as many of the activities shown as possible. All the societies and engineers who have been working to make this important event possible sincerely thank you for your support.

Once again, the Business Week Journal will publish an Engineers Week supplement. Special thanks to those firms who took advantage of the opportunity to advertise in this special issue.

For further information on Engineers Week, call Ken Loeffgren, PE, RRC at Law Engineering and Environmental Services, Inc., 3901 Carmichael Ave., Jacksonville, FL 32207. Office: 904-396-5173, FAX: 904-396-5703, Pager, 904-558-1742.

ENGINEERS WEEK 2002 GOLF OUTING

The Engineers Week Golf Outing is scheduled for Monday, February 18, 2002 and will be held at Orange Park Country Club. The golf outing raises money for scholarships that are presented annually at the Engineers Week Kick Off Luncheon. This year's Engineers Week committee represents over 15 different engineering societies.

Your generous support of this event allows us to continue to support aspiring young engineers by providing academic scholarships. One scholarship will be awarded to a high school senior and one will be awarded to a student in the University of North Florida engineering program.

On the next page, you will find a registration form for your use. Thanks again for your support.

EXECUTIVE COMMITTEE MEETINGS

Note meeting date change!

The next Executive Committee meeting date has been changed to 4:30 P. M., Wednesday, **February 13**, 2002 in the offices of Law Engineering, 3901 Carmichael Ave. Members are welcome to attend. The board encourages your participation in the activities of the chapter. Please review the list of committees in this issue and call a chairperson to offer your help.

UNIVERSITY OF NORTH FLORIDA STUDENT CHAPTER

The UNF Student Chapter has been very active. They have submitted the necessary paperwork to obtain university recognition and established a bank account. They are in process of having a fundraiser and are looking for someone to sponsor a \$500 scholarship each semester. Dues of \$5.00 per semester have been initiated and the establishment of a Web-site is in progress. Future plans include a joint meeting with the University of Jacksonville Chapter, a spring picnic and granting awards and scholarships to student members.

GOLF OUTING REGISTRATION FORM

When: Monday, February 18, 2002 Registration: 11:00 AM
Shot gun start: 12:15 PM

Where: Orange Park Country Club (Soft spikes only)

Format: 2-man Captain's Choice

Lunch: Box lunch on golf cart

Prizes: Top finishers and on-course contests

Why: Support Engineers Week College Scholarships



NATIONAL ENGINEERS WEEK 2002
FEBRUARY 17-23

Level of Sponsorship (choose one):

- ☐ Gold Sponsorship (\$395.00) Includes 4 golfers with lunch, soft drink, range balls and on-course recognition
- ☐ Silver Sponsorship (\$275.00) Includes 2 golfers with lunch, soft drink, range balls and on-course recognition
- ☐ Bronze Sponsorship (\$125.00) Includes 1 golfer with lunch, drink, and range balls
- ☐ Hole Sponsorship (\$100.00) Includes on-course recognition
-

Player Information:

Name _____ Handicap _____, Partner _____, Handicap _____

Name _____ Handicap _____, Partner _____, Handicap _____

Sponsor Information:

Company Name _____

Contact Name _____, Authorized Signature: _____

Address (street, city, state, zip): _____

Phone: _____, Fax: _____, Email: _____

Company logos for sponsorship signs should be emailed to Andy Cummings (904-249-7995) at acummings@cwieng.com by February 8, 2002.

Checks should be made payable to the **Florida Engineering Society** and mailed with this registration form on or before February 8, 2002 to:

Ken Loeftgren
Law Engineering
3901 Carmichael Avenue
Jacksonville, FL 32207

Phone: (904) 396-5173
Fax: (904) 396-5703
Email: kloefgre@lawco.com

CAN YOU SOLVE THIS? $2 \times 6 = ?$

If you spent no more than 5 minutes to come up with an answer of **12**, YOU are qualified to be a **MATHCOUNTS volunteer!!**

The **MATHCOUNTS** Competition will be held **Saturday, February 23, 2002**, at Episcopal High School (Atlantic Boulevard at the Hart Bridge Expressway). We need at least 35 volunteers to run the competition (for our 25 registered schools) and it's a lot of fun! The competition runs from about 8:00 am to 2:30 pm. Let's repeat last year's great volunteer turnout! Call Mike Yuro at 636-5432 or Scott Johnson at 721-1888 to volunteer or for more information.

Once again, we thank the following companies and individuals that were hole sponsors and/or donors at the Nov. 16 MATHCOUNTS Golf Tournament at The Champions Club:

Gold Sponsors

Taylor Engineering, Inc. Eisman & Russo

Silver Sponsors

Connelly & Wicker, Inc.	J.E. Sverdrup	Universal Engineering
Ellis & Associates, Inc.	Earth Tech Consulting, Inc.	Ghiotto & Associates, Inc.
Aerostar Environ. Services	Nodarse & Associates	Law Engineering
Atlantic Geotechnical & Environ. Services		

Hole Sponsors

S. Johnson Consultants, Inc.	AMEC Earth & Environ.	Aikenhead & Odom, Inc.
The Haskell Company	GAI Consultants - Southeast, Inc.	
AMEC Engineering & Construction		

Bronze Sponsors

Edwards Engineering, Inc.

Non-Golf Donors/School Sponsors

Ashwin Patel	S. Johnson Consultants, Inc.	Ted Hotchkiss
J. Lucas & Associates, Inc.	William Hood & Assoc., Inc.	Hakala & Associates, Inc.
James C. Oaks, LLC	Custom Builders	Southeast Rail Road Supply
Kloss Mosley & Associates		

THANKS FOR YOUR GENEROUS SUPPORT OF MATHCOUNTS!!

Also, thanks go out to the members of the MATHCOUNTS Committee for their ongoing support:

Allyn Jay Barr	Doug Cook	Andy Cummings	John Ellis II
Tamara Henderson	Terry Hull	Sandy Johnson	Scott Johnson
Chuck Kennedy	Bob Kosoy	Mike Lithman	Ken Loeftgren
Mark Mechling	Shannon Molkenbur	Mark Terrill	Bob Turner
Mike Yuro			

If you missed the opportunity to play in the golf tournament, or you're not a golfer, you still have an opportunity to contribute to the program. The donations pay for T-shirts, lunch, team registrations, balloons, door prizes, etc. at the tournament and pay for our teams to represent us at the State Competition in Orlando. Please call Scott Johnson at 721-1888 if you or your company wish to donate. School sponsorships are \$100 but any donation would be greatly appreciated.



NATIONAL ENGINEERS WEEK 2002
FEBRUARY 17-23

Join us for lunch at the

ENGINEERS WEEK 2001 KICKOFF LUNCH

When: Friday, February 15, 2002

11:30 AM Registration

12:00 PM Mayor's Proclamation

12:05 PM Lunch

12:30 PM Scholarship Presentations

12:50 PM Speaker

Where: UNF University Center

12000 Alumni Drive (off Kernan Blvd.)

Speaker: Shirish R. Patel, NASA Engineer

Topic: International Space Station

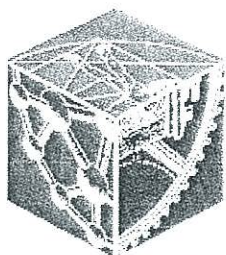
Cost: \$ 15.00 per person

**Scholarship Presentations by: SAME, FES, ASCE, ASHE,
NSBE, & the E-WEEK Committee**

**** Advance Registration Required (no shows will be invoiced) ****

Checks should be made payable to ASCE.

**RESERVATIONS: Shelly Hamm
Pitman & Hartenstein
904-724-9463**



NATIONAL ENGINEERS WEEK 2002
FEBRUARY 17-23

Join us for dinner at the ENGINEERS WEEK 2002 AWARDS BANQUET

When: **Saturday, February 23, 2002**

5:30 Social Hour
6:30 Dinner
7:30 Speaker
8:30 Annual Awards

Where: **San Jose Country Club**
7529 San Jose Boulevard

Speaker: **Lad Daniels, President**
First Coast Manufacturers Association
Jim Mittelstadt, Storyteller

Cost: \$ 35.00/person, Cash Bar

**** Advance Registration Required (no shows will be invoiced) ****

* Fax this form by **February 19** to: Denise Rassano, Stone, Joca & Mahoney, Inc.

Fax No.: 448-0401, Ph. No.: 448-5300

drassano@sjmengr.com

REGISTRATION FORM

NAME(S): _____

COMPANY: _____

TEL# _____ FAX# _____

TOTAL # OF RESERVATIONS: _____ TOTAL AMOUNT DUE: \$ _____

Checks should be made payable to the **FLORIDA ENGINEERING SOCIETY**

Checks will be accepted at the door or mailed with this form prior to Feb. 19 to:

Amount Received: _____

Date: _____

Engineers Week Awards Banquet
c/o Denise Rassano
Stone, Joca & Mahoney, Inc.
7400 Baymeadows Way, Ste. 220
Jacksonville, FL 32256

2002 ENGINEER'S WEEK PROGRAM SCHEDULE

"Turning Ideas into Reality"

Saturday February 9, 2002	Thursday February 14, 2002	Friday February 15, 2002	Saturday February 16, 2002
<p>City of Jacksonville Family Fun Location: SE Branch Library 9:00 to 10:00 Slink Science 10:30 to 11:30 Building Bridges No Cost or Registration Contact: Rex Holmlin 630-7179</p>	<p>Note: Most activities require advance reservations. Please contact the sponsoring organization for reservation information.</p> <p>In most cases, reservations are guaranteed. Therefore, "no shows" will be billed for the cost of the meal.</p>	<p>NSBE - Engineering Career Day at Raines High School Contact Valdez Chavis 232-1996</p> <p>ASCE - Kickoff Luncheon UNF University Center Speaker: Shinish R. Patel, NASA Engineer Topic: International space Station Mayor's Proclamation, Scholarship Presentations Cost: \$15.00 Contact: Kandi Pavela 724-3546</p>	<p>TIME: 10:30am til 2:00pm FAMILY OUTING Location: Museum of Science and History and the Planetarium 1025 Museum Circle Contact: Tony Smith e-mail: k3endtrs@cs.com Tiffany Sweeney e-mail: Tiffswn@hotmail.com</p>
Monday February 18, 2002	Tuesday February 19, 2002	Wednesday February 20, 2002	Thursday February 21, 2002
<p>11:30 AM - 6:00 PM Scholarship Fund Golf Outing - Location: Orange Park CC 2 person Captains Choice 11:00 Registration 12:15 Shotgun Start Cost Varies with degree of Sponsorship Contact Ken Loeftgren - 396-5173</p>	<p>Noon to 1:30 PM SAME/ASHREA Luncheon Location: Ramada Inn Mandarin Speaker: Jim Allen, Tampa Bay Engineers Topic: Newly Drafted ASCE Standard re: "Locating and Depicting Existing Subsurface Utilities" Cost: \$12 Contact: Judy Doggett 542-5132</p>	<p>11:30 to 1:00 PM APWA Luncheon Speaker: Rex Holmlin, PE Topic: Jacksonville's New City Library Location: River City Brewery Cost: \$17.00 Contact: Barbara Thomas 296-0207</p> <p>11:30 to 1:15 PM SMPS Luncheon Panel Presentation: "What Your Marketer Needs To Know" Location: University Club Cost: \$30 (students \$15) Contact: Barbara Trombetta 281-2714</p>	<p>11:45 - 1:30 PM AWMA/FAEP Lunch Location: NEFSC, NE Florida Safety Council Speaker: Matt McClure Topic: Decommissioning of the JEA Southside Generating Station Cost: \$10.00 Contact: Becky Heilman 247-8699</p> <p>5:30 PM to 8:00 PM ACI Dinner Meeting - Location: Baymeadows Golf and Country Club Speaker: Brian West Topic: Construction of the Sydney Lanier Bridge Cost: \$25 Contact: Joe Watson 791-4596</p>
Friday February 22, 2002	Saturday February 23, 2002		
<p>8:00 AM - 2:00 PM UNF JETS Competition Contact: Dr. Chiu Choi 620-2970</p> <p>8:00 AM - 2:30 PM MATHCOUNTS Location: Episcopal HS Call Scott Johnson 721-1888</p> <p>10:00 AM to 3:00 PM NSBE Black Family Technology Awareness Day Contact: Dominic Broadus 542-5000</p>	<p>2002 E-Week Awards Banquet Saturday, February 23, 2002 - Hosted by ASHE 6:00 PM - 9:30 PM Location: San Jose Country Club Speakers: Lad Daniels, President First Coast Manufacturers Association Jim Mittelstadt, Storyteller Cost: \$35.00/person, Cash Bar Contact: Denise Rassano 448-5300</p>		

Newsletter of the Northeast Florida Chapter of the Florida Engineering Society

Feb Web Site: www.fleeng.org

February 2002

Please see the registration form for the "PE refresher Course Part II Spring 2002" on the last page. Registration can be made until the time of the first class. Pass the information on to appropriate engineers.

FUTURE MEETINGS

March 19, 2002 Joint luncheon, SAME host
 April 16, 2002 Joint luncheon, ASCE host
 May 21, 2002 Joint luncheon, FES host
 June, 2002 FES officers installation dinner

MEMBERSHIP

Our chapter is pleased to welcome new member
 Guy Van Doren
 As of December 31, 2001, our chapter had 278 members.
 Statewide membership stood at 3,717

2001-2002 FES NORTHEAST CHAPTER

CHAPTER OFFICERS

President: Bob Kosoy, PE W 904-247-5834
 e: rkosoy@ci.atlantic-beach.fl.us F 904-247-5843
 Pres. Elect: David Peigler, PE W 904-367-8683
 e: DFPeigler@pbsj.com F 904-733-6621
 Treasurer: Mark Mechling, PE W 904-880-0960
 e: mmehling@ellisassoc.com F 904-880-0970
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 State Dir.: Ken Loefgren, PE W 904-396-5173
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 Annual Meeting Steering Committee
 David Peigler, PE W 904-367-8683
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 Awards: Frank Wilson, II, PE W 904-398-8636
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Professional Concerns Committee:

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Nominating Committee:

Don Ditzenberger, PE H 904-743-6946

FLORIDA PRACTICE SECTION LIAISON

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Institute of Consulting Engineers

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Univ. of North Florida

Dr. Mike Jackson, Ph.D., P. E. W 904-260-1847
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Bob Kendall 904-220-2065
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word_env02-02

The Jacksonville Engineering Societies

Invite you to the

2002 Engineer's Week Family Outing!!



Event: Tour of *Museum of Science and History* and the *Planetarium*

Date: February 16 – 2002 Saturday

Time: 10:30am til 2:00pm

Location: 1025 Museum Circle

Cost: Adults/Children: \$5.50/\$3.50 Seniors or Military: \$4.50

(To get these rates, please mention you are with the Engineering Societies Group)

Schedule:

10:30am - Start Tour of Museum

**12:45m - End Tour and Have Lunch at Friendship Fountain Park
(right by the River)**

1:30pm Start Tour of Planetarium

2:15pm End Tour /Go Home

Bring your family, friends, and a bag lunch and let's have fun learning and discovering!!!

****Tour of Museum is a guided tour that takes about 2 hours.**

For more information: **Contact:** Tony Smith or Tiffany Sweeney

k3endtrs@cs.com or Tiffswn@hotmail.com

Please fill out this form and return to your Engineer's Week representative by Feb. 4th. Thank you!!

_____ I will be attending

I am bringing: 0 1 2 3 4 5 5+ people (please circle one)

_____ I will not be attending

Name: _____



**Florida
Engineering
Society - Northeast Chapter**

**PROFESSIONAL ENGINEERING REFRESHER COURSE
PART II - SPRING 2002**

Part I of the Engineering Refresher Course, the Engineer-in-Training Refresher, offered in the fall, covers fundamental theory and is designed to aid with Part I of the State Board Exam. Part II, the Professional Engineering Refresher Course, offered in the spring, covers Principles and Practices of Engineering, and is designed to aid with Part II of the State Board Exam.

Part II of the 2002 Annual Professional Engineer's Refresher Course for Civil Engineers is scheduled to begin late February. If there is enough interest, a Mechanical and/or Electrical Engineering refresher course, along with reference manuals, will also be offered. The spring State Board P.E. Exam is scheduled for April 19, 2002. You must have already completed your application process to sit for the April exam. For application forms and additional information on requirements for professional registration contact the Florida Board of Professional Engineers at (850) 521-0500. www.fbpe.org

Classes for the Civil Engineering Refresher Course will be held on Tuesday and Thursday nights from 6:00 p.m. to 9:00 p.m. beginning February 26, 2002. Other nights and times may be utilized where more classes or more class hours per week are

required. Classes will be held at Englewood High School, 4412 Barnes Road, Jacksonville, Florida (north and east of I-95 and University Blvd.).

Registration for the Civil Engineering Refresher Course will be held from 5:00 p.m. to 6:00 p.m. on Tuesday, February 12, 2001 at the office of PBS&J Inc., 7785 Baymeadows Way, Suite 202, Jacksonville, Florida, 32256. Please complete the accompanying application and bring it to the registration session. Pre-registration applications may be faxed to (904) 733-6621.

The tuition fee for the Civil Engineering Refresher Course is \$200.00. Reference Manuals and Solutions Manuals for the Civil P.E. Refreshers Course will be available for purchase at the time of registration. All checks are to be made payable to the **Florida Engineering Society**. Purchase orders from local employers will also be accepted. Anyone registering after February 12, 2002, may be charged an additional \$15.00 late fee.

Contact Jim French, P.E. ext. 248 (ejfrench@pbsj.com) or Bruce Myhre, P.E. ext. 228 (bemyhre@pbsj.com) at (904) 367-8683 if you have questions concerning the E.I. or P.E. Refresher Courses.

**REFRESHER COURSE
REGISTRATION FORM**

NAME _____

HOME ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ HOME FAX _____

COMPANY _____

WORK ADDRESS _____

CITY _____ STATE _____ ZIP _____

WORK PHONE _____ WORK FAX _____

EMAIL ADDRESS(ES) _____

FEES (please check)

Civil Engineering Refresher Tuition	\$ 200.00
Late Fee (if applicable)	\$ 15.00
TOTAL FEES	\$

BOOKS (please check)

Civil Eng. Reference Manual, 8 th Edition	\$ 119.95
Civil Eng. Practice Problems, 8 th Edition	\$ 39.95
Civil Eng. Sample Examination, 5 th Edition	\$ 27.95
101 Solved Problems Civil Eng. Problems, 4 th Edition	\$ 44.95

TOTAL BOOKS \$

TOTAL BOOKS & FEES \$

ENVISION

JOINT ENGINEERS LUNCHEON

DATE: Tuesday, March 19, 2002

LOCATION: Ramada Inn- Mandarin
1-295 & State Road 13
3130 Hartley Road

TIME: 11:30 a.m. to 12:00 noon –
Registration and socializing
12:00 noon to 12:30 p.m. – Lunch
12:30 p.m. to 1:00 p.m. - Program

MENU: Chicken Parmesan, Baked Potato,
Green Beans Almondine, Tossed Salad,
Strawberry Layer Cake, Rolls & Butter,
Coffee & Iced Tea

SPEAKER: Brian Sexton
The Voice of the Jaguars

TOPIC: Jacksonville Jaguars update
This will be a Jaguars “free-for-all”.
Bring your questions for the Question and
Answer session.

RESERVATIONS/COST: The cost is \$12.00 per
person. For reservations, please call Judy Doggett,
Navy PWC at 904/542-5132 by 12 noon, March 15,
2002. Make checks payable: “SAME” and they will
be collected at the registration table. Reservations
must be guaranteed, “no shows” will be billed for
the cost.

FUTURE MEETINGS

April 16, 2002 Joint luncheon, ASCE host
May 21, 2002 Joint luncheon, FES host
June, 2002 FES officers installation dinner

MARCH PRESIDENT’S MESSAGE

This year, the second of the State Society’s key focus is “professionalism”, the conduct, aims or qualities of a professional person, which in our case is the engineering profession. Our professionalism is manifested in the way we and our businesses uphold the fundamental principles and canons of the Code of Ethics of Engineers. We “shall hold paramount the safety, health, and welfare of the public”. We also are judged on our demeanor, dress and communications.

The corporate leaders at Enron were considered by many to be on the “cutting edge” of technology and professionalism. However, the recent reported behavior of many sycophants and yes-men in high positions at Enron gave us much to consider. The public regards engineering, and engineers in general, as “professional” and “honest”. We must always uphold the public’s trust and welfare above personal or corporate gain.

Bob Kosoy

2002 NATIONAL ENGINEERS WEEK AWARDS BANQUET

Thanks to E-week Chairperson **Anne Fore**, and all those working with her, the 2002 Engineers Week events were a great success. The week ended with the Awards Banquet that was attended by almost 150 engineers and guests.

The lead speaker was **Lad Daniels**, President of Daniels & Associates, Inc. and First Coast Manufacturer’s Association. He stressed the leading role of engineers in community enhancement, service and in economic development. He pointed out that engineers: are change agents; have the high educational level needed for future success; deal in fact not fiction; must be accountable; and have a think globally. In ending, he called attention to the high level of ethics and morality engineers work to and remarked that those values set a standard for the rest of society.

Following Mr. Daniels remarks, **Jim Mittlestadt**, Educator/Storyteller, acknowledged the vital role engineers play and entertained the guests with an assortment of stories.

The awards were presented as follows:

Teacher of the Year, Ms. Cathy Russell
Professor of the Year, John F. Alexander, P.E., Ph.D.
Enlisted Achievement Award,
Petty Officer Builder 2nd Class, Michael Martin
Technician of the Year, J. T. Walker
Young Engineer of the Year, Todd Schmitt
Engineer of the Year, Captain Steve Duba, P.E.

Timely Quote of the evening:

Engineers are the "Keepers of the Flame".

ADOPT-A-SCHOOL PROGRAM

The Northeast Chapter is again offering this service to the local middle and high school community. The two primary objectives of the Adopt-A School Program are to support science and pre-engineering programs at local schools, and foster an interest in pursuing engineering careers among the students. Services we contemplate providing include:

- *Judges for science fairs*
- *Participation/presenters at Career Fairs*
- *Classroom speakers*
- *Providing technical assistance with class and school project (robotics, etc.)*
- *Assistance with acquisition of computer software and hardware*

Engineers interested in providing these types of services should contact Scott Lee, P.E., via e-mail at slee@metroplex-inc.com or via FAX at 904-384-8772. Please provide the following information: school you are interested in adopting, your name and contact information, and your engineering discipline (specifically requested by the Duval County School Board).

**ENGINEERS WEEK SCHOLARSHIP FUND
GOLF TOURNAMENT**

By Ken Loeffgren

Jacksonville's Engineers Week Committee hosted the annual scholarship fund golf tournament at Orange Park Country Club on February 18, 2002. Thanks to the generous support of sponsoring firms, the winners will be the future recipients of scholarship awards. Over \$3,000 was raised for our local Engineers Week scholarship fund which awards academic scholarships to talented students in the First Coast area.

Gold Sponsors included AGES; Bergmann Associates; EarthTech Consulting; Ellis and Associates; Golder &

Associates; Law Engineering; Nodarse; Post Buckley Schuh & Jernigan; and Taylor Engineering.

Silver Sponsors included Aerostar Environmental Services; Bessent Hammack & Ruckman; Connelly & Wicker; Eisman & Russo; GAI Consultants – Southeast; Prosser Hallock; Reynolds Smith & Hills; Universal Engineering Sciences; and Vallencourt Construction.

National Graphic Imaging and Atlantic Gulf Surveying were **Bronze Sponsors**. Auld & White and Insituform Technologies were **Hole Sponsors**.

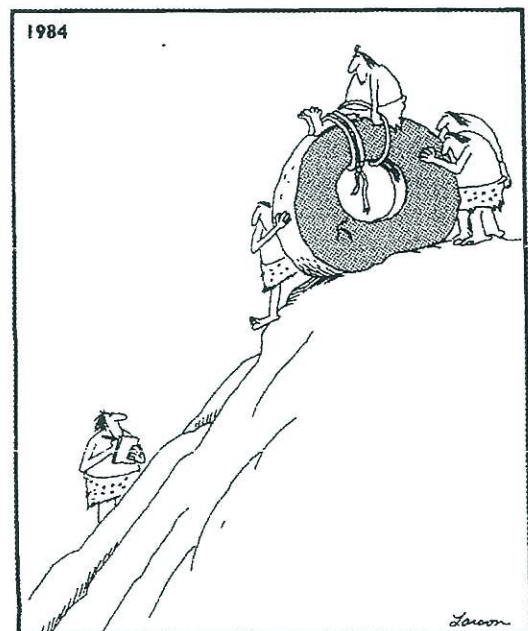
Fifty-five players participated in the two person captain's choice scramble format. Tournament winners were:

First place gross (65): Jim Horton & Todd Schmitt
Second place gross (66): John Ellis & Mike Vallencourt
Third place gross (67): Rod Figge & Stan Rutka

First place net (68.1): Dawn Blackledge & Jerry Doherty
Second place net (68.6): Dick Eisman & Tim Wheeler
Third place net (68.7): Andy Cummings & Steve Long

Proximity prizes (closest to the pin, longest drive, etc.) were awarded to Stan Rutka, Ken Loeffgren, Todd Schmitt, Doug Ayars, Rod Figge, and Clement Hall.

Special thanks to Andy Cummings and Connelly & Wicker for preparing signs to recognize each of the sponsors.



Early experiments in transportation

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting is 4:30 P. M., Wednesday, March 20, 2002 in the offices of Law Engineering, 3901 Carmichael Ave. Members are welcome to attend. The board encourages your participation in the activities of the chapter. Please review the list of committees in this issue and call a chairperson to offer your help.

2001-2002 FES NORTHEAST CHAPTER

CHAPTER OFFICERS

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	e: rkosoy@ci.atlantic-beach.fl.us	F 904-247-5843
Pres. Elect:	David Peigler, PE	W 904-367-8683
	e: DFPeigler@pbsj.com	F 904-733-6621
Treasurer:	Mark Mechling, PE	W 904-880-0960
	e: mmechling@ellisassoc.com	F 904-880-0970
Secretary:	Terry Hull, PE	W 904-731-7040
	e: thull@taylorengineering.com	F 904-731-9847
State Dir.:	Ken Loeftgren, PE	W 904-396-5173
	e: kloefgre@lawco.com	F 904-396-5703
FES TALLAHASSEE OFFICE		P 800-277-0086
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Adopt-A-School:	Scott Lee, PE	W 904-384-8772
	e: slee@metroplex-inc.com	F 904-384-8799
Annual Meeting Steering Committee		
	David Peigler, PE	W 904-367-8683
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Awards:	Frank Wilson, II, PE	W 904-398-8636
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Communications:		
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	e: myrtdan@aol.com	F (phone first)
Conservation & Environmental Quality:		
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	e: AIK@aikodom.com	F 904-636-5433
Construction and Environmental Committee		
	Suzanne LeViseur	W 904-246-0081
	e: slevisur@pipeline.com	F 904-246-6288
Directory/Historian:		
	Don Ditzenberger, PE	H 904-743-6946
Ethics:		
	Suzanne LeViseur	W 904-246-0081
	e: slevisur@pipeline.com	F 904-246-6288
PE/EI Review Course		
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Scott Johnson, PE	W 904-721-1888
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Professional Concerns Committee:

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Nominating Committee:

Don Ditzenberger, PE	H 904-743-6946
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Engineers in Education

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Univ. of North Florida

Dr. Mike Jackson, Ph.D., P. E.	W 904-260-1847
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Bob Kendall	904-220-2065
e: kenb0001@unf.edu	

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ENVISION

ENGINEERS JOINT LUNCHEON

DATE: Tuesday, April 16, 2002

LOCATION: Ramada Inn- Mandarin
1-295 & State Road 13
3130 Hartley Road

TIME: 11:30 a.m. to 12:00 noon –
Registration and socializing
12:00 noon to 12:30 p.m. – Lunch
12:30 p.m. to 1:00 p.m. - Program

MENU: Roast Pork Loin, Steamed Vegetable
Medley, Potatoes Au Gratin and Key Lime
Pie.

SPEAKER: Greg Perrine, P. E., Director,
Utility Grid Projects

TOPIC: JEA Initiative

COST: The luncheon is \$12.00 per person. *

***STUDENTS NOTE!** To encourage their attendance, the chapter will underwrite the cost for FES Student Chapter members.

For reservations, please call Bridget Jackson at PH&J, 904-724-3546 by 12 noon, Friday, April 12, 2002. Make checks payable to: ASCE and they will be collected at the registration table. Reservations must be guaranteed. "no shows" will be billed for the cost.

Thanks to ASCE for hosting this event.

PRESIDENT'S MESSAGE

MATHCOUNTS, Botball & UNF's NSPE Student Chapter meeting. What do these three unrelated events have in common? Having had the opportunity to attend all three, there is an important relationship. The MATHCOUNTS Competition showcased the talents of local 7th and 8th graders firing answers to complex math problems faster than many spectators could read them. The Botball Competition showcased the talents of local high school students who built self-powered robots designed to move balls to specified locations with programmed efficiency and simplicity within 90 seconds.

The UNF NSPE Student Chapter Meeting demonstrated the commitment of over twenty engineering students of various disciplines to pursue, with the help of Dr. Jackson, their quest for an engineering degree, while giving something to the school and their community.

So what do these events have in common? These students are the future of our engineering profession and, by all indications, we have a "bright" future.

Bob Kasay

FUTURE FES MEETINGS

May 21, 2002 Joint luncheon, FES host
June 13, 2002 FES officers installation dinner

MATHCOUNTS 2002 COMPETITION!

Twenty-two teams of 6th, 7th, and 8th grade students (mathletes) representing eight counties in Northeast Florida competed in the 20th annual regional competition of the national **MATHCOUNTS** program on **Saturday, February 23, 2002**, at **Episcopal High School** from 9 am to 3 pm. **MATHCOUNTS** is a national program and competition that promotes mathematic excellence in our middle schools. The Northeast Florida Chapter of the Florida Engineering Society organizes the competition.

The final individual standings for the 145 competitors were:

- | | |
|-----------------------|---|
| 1 st Place | Michael Cheatum,
Orange Park Jr. High School |
| 2 nd Place | James Tomola,
James Weldon Johnson Middle School |
| 3 rd Place | Juhi Heda,
James Weldon Johnson Middle School |
| 4 th Place | Keith Dembek,
Murray Middle School |

The final school standings for the 22 teams were:

- | | |
|-----------------------|---|
| 1 st Place | James Weldon Johnson Middle School,
Coach: Jean Spiwak |
| 2 nd Place | Switzerland Point Middle School,
Coach: Gail Needham |
| 3 rd Place | The Bolles School,
Coach: Kathy Lunsford |
| 4 th Place | Orange Park Jr. High School,
Coach: Chris Neal |

FES will send the top three schools and top four individuals to the state competition held in Orlando on March 22nd.

Also, trophies were awarded to:

Darnell-Cookman Middle School
BEST NEW SCHOOL

St. Joseph's Catholic School
MOST IMPROVED SCHOOL

Orange Park Jr. High School
CIPHERING ROUND WINNER

A big thank you to all the volunteers who made this year's MATHCOUNTS competition a great success. They are...

Jonas Goode	Jessica Keating
Suresh Patel	TamaraHenderson
Patience Barker	Kamelesh Fadia
Ron Coleman	Jason Kurtz
Darrell Setser	Essa Farhat
Mike Hersey	David Wayne
Ernie Carino	Kristin Hersey
Bob Waterston	Andy Cummings
Chris Waterston	Gene Tonn
Jane Tonn	Allyn Barr
Chrissy Abrams	Justin Wetherwax
Mike Jackson	Chuck Kennedy
JanTerrell	Bob Kosoy
Matthew Fischer	Mark Terrell
Eileen Kosoy	John Johnson
Ken Loefgren	Katherine Lithman
Scott Johnson	Angela Giordano
Mike Lithman	Sandy Johnson
Kristen Giordano	

Once again, we thank the following companies and individuals who were hole sponsors and/or donors at the Nov. 16 MATHCOUNTS Golf Tournament at The Champions Club:

Gold Sponsors

Taylor Engineering, Inc. Eisman & Russo

(continued on next page)

Silver Sponsors

Connelly & Wicker, Inc. J.E. Sverdrup
Universal Engineering Ellis & Associates, Inc.
Earth Tech Consulting, Inc. Ghiotto & Assoc. Inc.
Aerostar Environ. Services
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Atlantic Geotechnical & Environ. Services

Hole Sponsors

S. Johnson Consultants, Inc.
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Aikenhead & Odom, Inc.
The Haskell Company
GAI Consultants - Southeast, Inc.
AMEC Engineering & Construction

Bronze Sponsors

Edwards Engineering, Inc.

Non-Golf Donors/School Sponsors

Ashwin Patel
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Ted Hotchkiss
J. Lucas & Associates, Inc.
William Hood & Assoc., Inc.
Hakala & Associates, Inc.
James C. Oaks, LLC
Custom Builders
Southeast Rail Road Supply
Kloss Mosley & Associates

Sincere thanks to Scott and Sandy Johnson for their part in making this event the success it was.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting is 4:30 P. M., Wednesday, April 17, 2002 in the offices of Law Engineering, 3901 Carmichael Ave. Members are welcome to attend. The board encourages your participation in the activities of the chapter. Please review the list of committees in this issue and call a chairperson to offer your help.

NEW MEMBERS

Our chapter would like to extend a hearty welcome to the following new members who joined in February.

Jonathan Armbrusterm, P. E.; Project Engineer
Taylor Engineering

Sponsor: Terrence J. Hull, P.E.

Dennis Karns, P.E.; Project Manager
NSPE Transfer

Keith Knight, P.E.; Project Engineer
Taylor Engineering

Sponsor: Terrence Hull, P.E.

Michael Trudnak, P.E.; Project Engineer
Taylor Engineering

Sponsor: Terrence Hull, P.E.

AIKENHEAD & ODOM ACQUIRED BY N. J. FIRM

The Jacksonville engineering firm of Aikenhead & Odom (A&O) has chosen to join forces with the firm of Edwards & Kelcey (EH), a Morristown, N. J. corporation with 26 offices and 1200 employees, becoming Edwards & Kelcey, reports Neil Aikenhead, P. E. He said that this event is scheduled for March 29, 2002 and that this change will expand the existing Aikenhead & Odom reputation and design service capabilities throughout Florida, from this new southeast headquarters in Jacksonville.

It was increasingly apparent the smaller engineering firm was becoming less able to compete in the current business climate. Edwards & Kelcey is a Goliath in the engineering industry. EK has grown from a \$50 million/year firm six years ago to over \$150 million this year. A&O's primary strength has been civil/transportation engineering with about 50% of it's work for FDOT and another 25% for the City of Jacksonville agencies. EK's additional areas of expertise will benefit both the engineering firm and A&O's ongoing clients through additional technical expertise and capabilities, said Aikenhead.

He expects the company to move into larger quarters in the next two years, if not sooner.

2001-2002 FES NORTHEAST CHAPTER

CHAPTER OFFICERS

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FES TALLAHASSEE OFFICE P 800-277-0086
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2002 FES Seminar Calendar*

Date	Topic	Credit Offered** Technical, Laws & Rules or General***	Registration Fee		Location
			Member	Non-Member	
24/7 All day/ Everyday	Florida Laws and Rules On-Line	Laws and Rules 4 PDH	\$20	\$40	www.fleng.org
April 18-19, 2002	GMEC Conference	Technical 10 PDH	\$275	\$325	Hilton Orlando/Altamonte Springs Altamonte Springs
April 22-23, 2002	FICE/FDOT Standard Scope & Hour Estimation Training	0	FDOT Non FDOT- both days Non FDOT- one day	No charge \$75 \$50	Hilton Ft. Lauderdale Airport Ft. Lauderdale
April 24-25, 2002	FICE/FDOT Standard Scope & Hour Estimation Training	0	FDOT Non FDOT- both days Non FDOT- one day	No charge \$75 \$50	Sheraton Orlando North Maitland
April 26, 2002	Site Development Permitting in Central Florida	Technical 7 PDH	\$249	\$349	Orlando North Sheraton Maitland
April 29-30, 2002	FICE/FDOT Standard Scope & Hour Estimation Training	0	FDOT Non FDOT- both days Non FDOT- one day	No charge \$75 \$50	Omni Jacksonville Hotel Jacksonville
May 1-2, 2002	FICE/FDOT Standard Scope & Hour Estimation Training	0	FDOT Non FDOT- both days Non FDOT- one day	No charge \$75 \$50	Marriott Bay Point Panama City
May 17-18, 2002	FES Leadership Conference	General Interest 10 PDH	\$195	\$295	Clearwater Beach Hilton Resort Clearwater Beach
May 22-23, 2002	FICE / FDOT Consultants' Conference	General Interest 8 PDH	\$280	\$350 FDOT \$50	Hyatt Regency Orlando Int'l Airport Orlando
July 11, 2002	FL Building Code vs. Standard Building Code (Structural)	Technical 4 PDH	\$75	Both Sessions \$150	Coronado Springs Resort Hotel Orlando
July 11, 2002	PEC Workshops: CM at Risk - Marketing for Construction	General Interest 4 PDH	\$90	Both Sessions \$150	Coronado Springs Resort Hotel Orlando
August 1, 2002	Professionalism, Ethics & the Law	Laws & Rules 4 PDH	\$125	\$225	Sawgrass Marriott Resort Ponte Vedra
August 1-3, 2002	FES/FICE Annual Meeting	General Interest Up to 8 Technical Up to 4	Early Bird – before June 30 \$350 After June 30 \$375	\$450 \$475	Sawgrass Marriott Resort Ponte Vedra
August 2, 2002	FL Building Code vs. Standard Building Code (Structural)	Technical 4 PDH	\$75	\$75	Sawgrass Marriott Resort Ponte Vedra
August, 2002 (proposed)	Site Development Permitting in South Florida	Technical 7 PDH	\$249	\$349	Miami
Sept. 26-27, 2002	Stormwater Management: Advanced Topics	Technical 12 PDH	\$345	\$445	Radisson Plaza Downtown Orlando

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*FES adds to this list regularly. Updates may be viewed at www.fleng.org/seminars.cfm or call Dana at 850-224-7121.

** All PDH qualify toward the FES voluntary Certificate of Continued Professional Development (CCPD)

***General PDH will not qualify for Florida license renewal in either the technical or laws and rules category.