

ENVISION

NEWSLETTER OF THE NORTHEAST FLORIDA CHAPTER OF THE FLORIDA ENGINEERING SOCIETY

EXTRA SUMMER ADDITION - JULY, 1998

EXTRA EXTRA **ANNOUNCING ENGINEER-IN-TRAINING REFRESHER COURSE** **FOR PROFESSIONAL ENGINEERS EXAM** **PART I - FALL 1998**

REGISTRATION DATE: AUGUST 13, 1998

TIME: 5:00 P. M. TO 6:30 P. M.

LOCATION: JACKSONVILLE, FL (SEE DETAILS BELOW)

FEES:

TUITION \$200.00

MANUALS \$47.95

CLASSES: BEGIN AUGUST 25, 1998

LOCATION: ENGLEWOOD HIGH SCHOOL, JACKSONVILLE, FL

DAYS: TUESDAY AND THURSDAY

TIME: 6:30 P. M. TO 9:30 P. M.

APPLICATION FORMS: ATTACHED - OR - CALL 904-367-8683

ASK FOR JOHN MCGARITY OR DAVID PEIGLER

(Please feel free to make additional copies as needed)

**PLEASE MAKE THIS REFRESHER COURSE KNOWN TO ALL THOSE YOU
BELIEVE HAVE AN INTEREST IN FURTHERING THEIR PROFESSIONAL
DEVELOPMENT.**

REGISTRATION will be held at the offices of Post, Buckley, Schuh & Jernigan, Inc., (PBS&J) in the Reflections Building 7785 Baymeadows Way, Suite 104, Jacksonville, FL 32256 on August 13, 1998 from 5:00P. M. to 6:30 P. M. Please bring a completed application, tuition and book fees at that time. If you cannot make this registration date, mail or FAX (904-733-6621) or personally deliver your application to the attention of John McGarity or David Peigler at the PBS & J address.

PAYMENT AND DELIVERY OF BOOKS can be arranged for the first night of class. A schedule and map will be Faxed to you upon receipt of completed applications. Payment must be made to the Florida Engineering Society. Purchase orders from local employers will also be accepted. Those registering after August 13, 1998 may be charged an additional \$15.00 fee. Contact John McGarity or David Peigler at 904-367-8663 if you need to make special arrangements for registration or if you have questions concerning the E. I. T. Refresher course. The refresher course is designed to give guidance and orientation in preparing for the State Board Examination for Professional Engineering Registration. State Examinations for Fall are scheduled for October 31, 1998. The course is sponsored by the Northeast Chapter of the Florida Professional Engineering Society.

ENVISION

ENGINEER IN TRAINING REVIEW COURSE

SCHEDULE OF CLASSES FALL 1998 ENGLEWOOD HIGH SCHOOL ROOM B101

| DAY | DATE | TOPIC | INSTRUCTOR |
|----------|--------------|-----------------------|-------------------|
| TUESDAY | AUGUST 25 | MATH 1 | MR. HUGH CORNELL |
| THURSDAY | AUGUST 27 | MATH 2 | MR. HUGH CORNELL |
| TUESDAY | SEPTEMBER 1 | MATH 3 | MR. HUGH CORNELL |
| THURSDAY | SEPTEMBER 3 | MATH 4 | MR. HUGH CORNELL |
| TUESDAY | SEPTEMBER 8 | STATIC | DR. BASHR SAYAR |
| THURSDAY | SEPTEMBER 10 | DYNAMICS | DR. BASHR SAYAR |
| TUESDAY | SEPTEMBER 15 | CHEMISTRY | MR. ED JOYCE |
| THURSDAY | SEPTEMBER 17 | ENGINEERING ECONOMICS | MR. ED JOYCE |
| TUESDAY | SEPTEMBER 22 | FLUID DYNAMICS | MR. ROBERT TUCKER |
| THURSDAY | SEPTEMBER 24 | FLUID DYNAMICS | MR. ROBERT TUCKER |
| TUESDAY | SEPTEMBER 29 | THERMODYNAMICS | DR. JAMES GARNER |
| THURSDAY | OCTOBER 1 | THERMODYNAMICS | DR. JAMES GARNER |
| TUESDAY | OCTOBER 6 | MATERIALS SCIENCE | MR. ORION KEIFER |
| THURSDAY | OCTOBER 8 | MECHANICS & MATERIALS | DR. BASHR SAYAR |
| TUESDAY | OCTOBER 13 | ELECTRICITY I | to be announced |
| THURSDAY | OCTOBER 15 | ELECTRICITY II | to be announced |

ALL CLASSES ARE 6:30 P. M. - 9:30 P. M. EXCEPT AS NOTED
TEST DATE 10/31/98

IN OTHER NEWS:

FALL LUNCHEON REMINDER. The first FES Sponsored Joint Luncheon (FES, SAME & ASCE) is currently scheduled for Tuesday, September 15, 1998 at the Ramada Inn Conference Center, Mandarin. It is anticipated that last year's format will continue with registration at 11:30 A. M., Luncheon at 12:00 noon and the program at 12:30 P. M. Further details will be in the first regular issue of ENVISION. However, we hope you will mark your calendar to reserve the date right away.

DON'T FORGET - FES ANNUAL MEETING

August 6 - 8, 1998
Marriott Marco Island Resort
Information: 1-800-277-0086

Chapter newsletter - C. Daniel Holmes - 904-287-9750

**APPLICATION FORM
ENGINEER-IN-TRAINING
REVIEW COURSE - PART I
FALL 1998**

1. NAME: _____

2. HOME ADDRESS: _____

_____ **ZIP** _____

3. HOME PHONE NO.: _____

4. COMPANY NAME: _____

5. WORK ADDRESS: _____

_____ **ZIP** _____

6. WORK PHONE NO.: _____ **FAX NO.** _____

7. FEES (PLEASE LIST AND TOTAL)

| | |
|--------------------------------|----------------|
| Engineer in Training Refresher | \$200.00 _____ |
| Late Fee (if applicable) | 15.00 _____ |

SUBTOTAL FEES \$ _____

| | |
|-------------------|---------------|
| EIT Review Manual | \$47.95 _____ |
|-------------------|---------------|

TOTAL DUE: \$ _____

8. DO YOU WANT A CERTIFICATE OF COMPLETION? YES _____ **NO** _____

REGISTERED BY _____ **DATE** _____

+++++

FOR TREASURER:

Amount paid by check \$ _____

Amount paid by cash \$ _____

Amount paid by purchase order \$ _____

TOTAL AMOUNT PAID \$ _____

ENVISION

**TUESDAY, SEPTEMBER 15, 1998
FIRST JOINT MONTHLY LUNCHEON
LOOKING TO SEE YOU THERE**

Time: 11:30 AM Registration
12:00 N Lunch
12:30 PM Program
Location: *Ramada Inn Conference Center
Mandarin
Speaker: Daryll Joiner-
Florida Dept of Environmental Protection
Topic: TMDL's
Cost: \$12.00**
Host: FES - Northeast Florida Chapter

Reservations deadline is **noon** Friday, September 11, 1998.
Call Debbie Hall at 904-880-0960 (Ellis & Associates, Inc.)

* The Ramada Inn is at the corner of I-295 and San Jose blvd.
EXIT 2.

**You are encouraged to bring a potential member.
Currently, the chapter underwrites the cost of engineering student luncheons. First time potential members receive a complimentary lunch. Be sure to tell Debbie when making such reservations. For more detailed information on future meetings, call John Ellis, II, PE - 880-0960.

PRESIDENT'S MESSAGE

It's the time of year when we begin to focus on the upcoming events as summer begins to wane. The past year, under the stewardship of Bruce Taylor, was exceptionally fulfilling in that several new activities were successfully instituted by our chapter. Among the most successful were: 1) the increased relationship between our chapter and the local universities and 2) increased community awareness and participation. Many thanks to Bruce and the various committee members who were vital in the development of these activities.

For this upcoming year, we will emphasize two areas including membership and education. This past year our chapter ranked second in the state of all FES Chapters in membership recruitment and retention. Striving for improvement, this year we will go for the brass ring and first place in either (or hopefully) both categories. To this end, keep up with our newsletter to see what membership activities are going on and hopefully of interest to you. We want to present activities which are of interest to our members. Accordingly, it is critical that we get feedback from you. Please let me or Mark Mechling (880-0960) know what activities or events you are interested in seeing.

At this time of year, many of our members are starting a new school year with their children. We will increase our involvement with school age children by not only continuing our successful Project CREATE and MATHCOUNTS programs but also re-instate the Adopt-A-School program. If you have an interest in promoting math, science and engineering in any local school, contact me or Andy Cummins at 249-7995. Or, if Andy calls on you, please consider supporting these fine activities.

With your help and feedback, I am sure this year will be even more successful than last year. Speaking for your local chapter Executive Committee, thanks in advance for your support.

Michael Lithman
880-0960

NOTICE

Its time to be thinking about nominations for FES "Young Engineer of the Year" award. Guidelines regarding qualifications and arrangements to obtain forms to make chapter member recommendations can be obtained from one of the officers or the Awards Committee Chairperson, Allan Boree. Phone and FAX numbers are on the last page. You are encouraged to submit recommendations as soon as possible.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting will be held at 4:00 PM, Wednesday, September 30, 1998 in the offices of Law Engineering. With two exceptions, Executive Committee meetings are scheduled to be held the last Wednesday of each month through May, 1999. The two exceptions are November 18, 1998 and the December meeting which will be January 6, 1999. Law Engineering is again generously providing meeting space in their offices at 3901 Carmichael Ave. Start time is 4:30 PM. All members are invited to attend these meetings.

Please take a moment to see the list of officers and committee chairpeople on the last page. In the event you may have a question involving the activities indicated, please feel free to contact that person. These folks have volunteered to help with the work of the chapter and are anxious to do so in any way they can. In like manner, if you see a committee that appeals to you, please call the committee chairperson and let them know of your interest. Your participation will be welcomed and greatly appreciated.

WELCOME TO OUR NEW MEMBERS

Bradley Fausnacht, PE
Strategic Environmental Management
Tariq Rashdi, PE
Canam Steel Corp.
Jayant Saxena, E.I.
Kimley-Horn & Associates, Inc.
Daniel E. Baker, PE
Baker Engineers, Inc.
John J. Kemp, EI
ICF Kaiser Engineers, Inc.
Lee Robbins, PE
The Stellar Group
Carlos Warren, PE
Mechanical Professional Services
Michael B. Woodward, PE
Law Engineering and Environmental Services, Inc.

1997-1998 DIRECTORY

Through the efforts of Frank Wilson, PE and Don Ditzenberger, PE, a new directory of the Northeast Florida Chapter of the Florida Engineering Society is available. This includes a wealth of information about the society including a roster of members in our chapter. Copies can be obtained by calling Frank Wilson at 904-398-8636.

PROPOSED SCHEDULE FES/SAME/ASCE LUNCHEONS AND EVENTS

October 20, 1998
Host - ASCE
Topic - To be announced
October 28 - 30, 1998
Host - SAME
SAME regional Convention
November 17, 1998
Host - SAME
Topic - to be announced
December, 1998
FES Christmas Party
January 26, 1999
Host - FES
Topic - to be announced
February 19, 1999
Host - ASCE
Engineers Week Kickoff luncheon
February 19 - 27, 1999
Engineers Week
Programs to be announced
February 27, 1999
Engineers Week Banquet
March 16, 1999
Host - SAME
Program - to be announced
April 20, 1999
Host - ASCE
Program to be announced

OTHER COMING EVENTS

October - MATHCOUNTS Golf Tournament

WEB SITE REMINDER

There are a lot of things of interest and a lot of resources available at the Florida Engineering Society Web Site including:

- Access the on-line calendar of events
- Communicate with the Board of Directors and committee chairpeople
- Follow legislative bills, and help determine positions toward the issues
- Download award forms
- E-mail the president

Check it out. See the address at the bottom of the page.

FES ACTIVITIES

The Northeast Florida Chapter will plan a variety of events and activities for the coming year. As a recap, last year our Chapter organized or hosted the following events:

- A Fall Social at Jacksonville University organized by the JU Student chapter
- A Food Drive held during November
- Our annual Christmas Party
- A recruit a New Member luncheon
- The annual MATHCOUNTS benefit golf tournament and math competition
- Engineers Week activities
- Several FES/HabiJax Volunteer Work Days
- A St. John's River Cleanup Day
- A Spring Social - our first ever "Night at the Suns", and
- Our annual new Officers Installation Dinner

Our goal for this year is to encourage our members to become involved in our society through participation in technical, social and/or community service events. We are currently soliciting input as to the types of activities that our membership are looking for. Additionally, all of the planned events will need committees to plan, arrange and carry out these activities. Volunteers are needed. We encourage you to get involved. Please call Mark Mechling (880-0960) if you have suggestions for this year's events or would like to volunteer help.

SUMMARY OF OFFICER INSTALLATION DINNER

With about 50 engineers, spouses and guests present, the Officer Installation Dinner and Ceremony was held Thursday, June 11, 1998. This event marked the end of the 1997-1998 year and the beginning of the 1998-1999 year. The dinner was moderated by outgoing president R. Bruce Taylor, Ph.D., PE who also gave an inspirational message. James F. Shivler, Jr, P. E. presented the Shivler Award. The main speaker was Paul Ledford, Executive Director of FES. He related that the Uniform Building Code issue was the most time consuming subject of the legislative year which ended May 1, 1998. He highlighted Jon E. Johnson, our Government Affairs Consultant, describing him as a great asset with quality contacts. Paul said he repeatedly demonstrated his connections and access to key leadership during the session. Mr. Ledford stressed the importance of developing rapport with the coming legislative session and the need for networking with those who know the legislature. Go to the FES web page for the full bill summary and link to the actual bill. The FES web page address is www.fleng.com.

CONGRATULATIONS TO NEW OFFICERS

| | |
|----------------------|-----------------|
| Michael Lithman, PE | President |
| John Ellis, II, PE | President-Elect |
| Suzanne LeViseur, PE | Treasurer |
| Vince Seibold, PE | Secretary |
| Scott Johnson, PE | State Director |

STUDENT CHAPTER ACTIVITIES

At their Executive Committee meeting August 26, 1998, those present pledged to wholeheartedly continue working with students, at the secondary school as well as the university level. This will be an expansion of the mentoring program which was in place last year. Copies of the chapter newsletter will be distributed to university students through the Student representatives, Kim Bryan at Jacksonville University and Matthew Little at The University of North Florida.

More will be in future newsletters on this subject but if working to encourage students in the engineering field appeals to you, please contact one of the chapter officers. Your help would be sincerely appreciated and greatly welcomed. In like manner, underwriting the cost of student luncheons by a business or an individual would be an extremely rewarding experience.

NEWS BIT OF PRIDE

Our chapter ranked next to top in New Members and Members Retained, when credits were given at the FES annual meeting.

MISCELLANEOUS

Texas board establishes new discipline

The Texas Board of Professional Engineering voted unanimously to establish software engineering as a distinct discipline under which licenses can be issued. Until professional software engineering exams are available, only those applicants with sufficient engineering experience to qualify for a waiver of exam will be eligible to apply. Applicants who meet the requirements to receive a waiver may apply for license after August 1, 1998.

MATHCOUNTS - Materials for next year are enroute to chapter and state coordinators, for distribution to every middle school in the country in August and September. Encourage your local schools to get involved in MATHCOUNTS! To learn how to help, phone Terry Hull or Ken Craig at 904-731-7040 or FAX 904-731-9847.

1998-1999 FES NORTHEAST CHAPTER

CHAPTER OFFICERS

| | | |
|------------------------|-------------------------|----------------------------------|
| President | Mike Lithman, P. E. | W 904-880-0960 F 904-880-0970 |
| President Elect | John Ellis, II, P. E. | W 904-880-0960 F 904-880-0970 |
| Secretary | Vince Siebold, P. E. | W 904-448-4330 F 904-448-4366 |
| Treasurer | Suzanne LeViseur, P. E. | W 904-246-0081 F 904-246-6288 |
| State Director | Scott Johnson, P.E. | W 904-721-1888 F-904-721-8464 |
| FES TALLAHASSEE OFFICE | | 800-277-0086 850-224-7121 |

1998-1999 COMMITTEE CHAIRPERSONS

| | | |
|---|-----------------------|----------------------------------|
| Activities | Mark Mechling, PE | W 904-880-0960 F 904-880-0970 |
| Adopt-A-School | Andy Cummings, PE | W 904-249-7995 F 904-241-1126 |
| Awards | Allan Boree, PE | W 904-279-2312 F 904-279-2491 |
| | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| Communications | Dan Holmes, PE | H 904-287-9750 F (call) |
| Conservation & Environmental Quality | David Apple, PE | W 904-448-4330 F 904-448-4366 |
| Directory/Hist. EIT/PE Refresher Course | Don Ditzenberger, PE | H 904-743-6946 |
| | David Peigler, PE | W 904-267-8683 F 904-733-6621 |
| | J. McGarity | W 904-367-8683 F 904-733-6621 |
| Ethics | Bruce Taylor, PhD, PE | W 904-731-7040 F 904-731-9847 |
| Mathcounts | Terry Hull, PE | W 904-731-7040 F 904-731-9847 |
| | Ken Craig, PE | W 904-731-7040 F 904-731-9847 |
| Membership | Gray Edwards, PE | W 904-221-9921 F 904-249-1524 |
| | Mike Hersey, PE | W 904-743-6950 F 904-744-6267 |

| | | |
|----------------------------------|--------------------|----------------------------------|
| Prj't CREATE | James Pearce, PE | W 904-279-7200 F 904-279-7230 |
| | Mike Holcomb, PE | W 904-636-5432 F 904-636-5433 |
| Scholarship | John Ellis, II, PE | W 904-880-0960 F 904-880-0970 |
| Student Professional Development | George Knecht, PE | W 904-665-4426 F 904-665-7950 |
| | James Horton, PE | W 904-396-5173 F 904-396-5783 |

PRACTICE SECTION LIAISON

| | | |
|--------------------------------------|-------------------|----------------------------------|
| Professional Engineers in Government | George Knecht, PE | W 904-665-4426 F 904-665-7950 |
| Engineers in Construction | Keith Kirwan, PE | W 904-786-1120 F 904-783-2970 |
| Engineers in Education | Ed Bertnolli | W 904-620-2970 F 904-620-2975 |
| Engineers in Industry | Gene Tonn, PE | W 904-798-5662 F 904-798-5700 |
| Institute of Consulting Engineers | Frank Wilson, PE | W 904-398-8636 F 904-398-2968 |

STUDENT CHAPTER REPRESENTATIVES

| | | |
|--------------------------------|----------------|--|
| Student Chapter Representative | Kim Bryan | H 904-641-5648 W 904-632-3460 F 904-632-3447 |
| University of North Florida | Matthew Little | W 904-710-6525 |

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ENVISION

JOINT MONTHLY LUNCHEON TUESDAY OCTOBER 20, 1998 BRING A GUEST

Time: 11:30 AM Registration
12:00 N Lunch
12:30 PM Program
Location: *Ramada Inn Conference Center
Mandarin
Speaker: Neal Coulter, Dean, College of Computing
Sciences and Engineering, UNF
Topic: "A Shortage of Nerds: A National Crisis"
Cost: \$12.00**
Host: A.S.C.E.

Deadline for reservations (or cancellations) is noon Friday, October 16, 1998. Call Channele Williams at Pitman-Hartenstein & Associates, Inc. Phone: 904-724-9463. "No Shows" will be invoiced for the cost of the meals.

*The Ramada Inn is at 3130 Hartley Road on the northeast corner of I-295 and San Jose Blvd. --- EXIT 2.

**The chapter is currently underwriting the cost of engineering student luncheons and "first time" potential members. You are encouraged to bring such a guest. Be sure to tell Debbie when making reservations for complimentary lunches. Contact John Ellis, II, PE at 904-880-0960 if you need additional information.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting will be held at 4:30 P. M., Wednesday, October 28, 1998 in the offices of Law Engineering. They are located at 3901 Carmichael Ave. All members are welcome to attend.

Executive Committee meetings are held the last Wednesday of the month, except November which will be November 18 and the December meeting which will be January 6, 1999. The board encourages the participation of members in the activities of the chapter. Please take a few moments to review the list of committees on the last page and call the respective chairperson to offer your help.

NOTICE!!!! ANNUAL MATHCOUNTS GOLF TOURNAMENT



The annual MATHCOUNTS Golf Tournament is scheduled for Thursday, November 5, 1998 and will be held at the Champions Club in Julington Creek Plantation. Please call Ken Craig, PE, at 904-731-7040 for additional information and to sign up. You are urged to take part in this very important function in support of MATHCOUNTS.

FES ACTIVITIES

The Northeast Florida Chapter is planning a variety of activities for the year. It is our hope that these activities will help our chapter to:

- Offer opportunity and impetus for members to become active in the local chapter through participation in social and/or community service events. These events should contribute to the chapter and be fun;
- Involve the FES student chapters from Jacksonville University and the University of North Florida;
- Retain current membership and encourage new membership by articulating the benefits of FES membership.

The first major event of the year, will be our Thanksgiving Food Drive. We are happy to announce that the local chapters of the Society of American Military Engineers (SAME) and the American Society of Civil Engineers

(ASCE), will join the Florida Engineering Society members this year in our efforts to collect food and personal items for the needy. Our goal this year is to collect 2000 pounds of food for donation to local families.

We will be placing collection boxes in participating businesses during the first half of November. If you can help by making telephone calls to line up donation locations, by transporting the collected donations, or by offering your office as a donation location, please contact Mark Mechling, PE at 880-0960.

FES is planning to support the Habijax home building activities again this year with three workdays. The workdays will be scheduled on Saturdays in January, March and May 1998. If you have an interest in this worthwhile program, and would like to spend a day helping, call Tim Wattleworth, PE at 356-9696.

All of the events for this year will have committees to plan, arrange and carry out the activities. We encourage you to help our chapter and our community by getting involved. Please call Mark Mechling, PE at 880-0960 if you have suggestions for this year's events or would like to volunteer to help.

DEPT. OF ENVIRONMENTAL PROTECTION WATER MANAGEMENT FES/SAME/ASCE LUNCHEON REPORT

Approximately 120 attended the September 11, 1998 joint luncheon including FWEA (Florida Water Environment Association) members attending as guests. The meeting was opened and moderated by FES president, Mike Lithman, PE. Pertinent brief reports and announcements were given by the respective organization leadership including welcoming FWEA members. Mark Mechling, PE, outlined FES activities for the year. It is gratifying to hear of the huge number of activities in process and planned by the attending organizations as they volunteer their help to benefit the lives of those less fortunate. The featured speaker was Jan Mandrup-Poulsen, Administrator, Water Shed Group, introduced by Vince Seibold, PE.

Law suits in many states reflect the urgent need to comply with conservation statutes. The speaker defined TMDL (Total Maximum Daily Load) and the importance of reducing pollution that impairs water bodies. He outlined the major elements needed to achieve compliance. This included: classifying sources of pollution and formulating objectives; identifying which water bodies are at risk so means of achieving compliance can be determined; measuring flows to identify potential problems; and developing accurate models to minimize margins of safety

allowances which in turn would help reduce cost of compliance.

A five phase program has been developed covering initial assessment to the beginning of implementation. This approach, which will start in year 2000, will include studying the state by area, establishing priorities and developing a time line. There will be extensive study of biological balance as it is a major factor in measuring changes in the quality of water bodies.

Cooperation among all those discharging into water bodies will be required in order to avoid duplication of effort and to improve results. The time lag between corrective attempts and known results will be a problem that needs to be addressed. Routine assessment of changes and progress will be required and judgments made to keep the program on target. Handouts included a skeleton outline of the presentation and a draft of a map indicating the geographical divisions of study. Also available was an announcement of a University of Florida CEPMP (Certificate in Environmental Policy and Management). This included eligibility requirements, prerequisites, computer requirements, program outline, course descriptions, contact persons and an application form.

The meeting adjourned at 1:30 P. M.

NOTICE

Recommendations for FES "Young Engineer of the Year" award are due November 15, 1998. Please submit your proposal as soon as possible. Guidelines regarding qualifications and arrangements to obtain forms should be directed to the Awards Committee Chairperson, Allan Boree, PE. Phone and FAX numbers are on the last page.

ENGINEERING ETHICS

You are reminded to read "YOU BE THE JUDGE" in the August/September issue of Engineering Times. The article outlines the 1998 Board of Ethical Review contest, the judging, the winner and a condensed version of the winning entry.

ADOPT-A-SCHOOL

Our chapter is once again going to make its resources available to the local middle schools on Northeast Florida through the ADOPT-A-SCHOOL program. We are asking each member in our chapter to become the point of contact between FES and the middle school of your choice.

Adoption responsibilities would include contacting your

continued -

school and determining how FES can help their science and/or math departments. Activities may include: career day presentations, providing assistance to their MATHCOUNTS team, field trips or whatever you and the school determine.

Following is a list of middle schools in Northeast Florida. We ask that you contact our chapter committee chairman Andy Cummings, PE 904-249-7995 or Kevin Davenport, PE 904-249-1255 to volunteer and adopt-a-school.

BAKER COUNTY

Baker County Middle

CLAY COUNTY

Keystone Heights Junior High
Lakeside Junior High
Orange Park Junior High
Ridgeview Junior High
St. Johns County Country Day
Wilkinson Junior High

DUVAL COUNTY

Arlington Country Day
Arlington Middle
Assumption
Baldwin Middle
Bolles School
Butler Middle
Christ the King
Darnell-Cookman Middle
Depaul School
Dupont Middle
Episcopal High
Fletcher Middle
Fort Caroline Middle
Grace Christian Academy
Hendricks Methodist Day
Highlands Middle
Jacksonville Country Day
J. E. B. Stuart Middle
James Weldon Johnson
Jefferson Davis Middle
Joseph Stilwell Middle
Kirby-Smith Middle
Lake Shore Middle
Landmark Middle
Landon Middle
Mandarin Middle
Matthew Gilbert Middle
Mayport Middle
North Jacksonville Christian Academy
Northwestern Middle
Paxon Middle
Resurrection Parish
Ribault Middle
Sacred Heart

San Jose Middle
Southside Middle
St. Joseph's
St. Matthew's
St. Patrick's
St. Paul's
Trinity Christian
University Christian
Victory Christian

NASSAU COUNTY

Callahan Middle
Fernandina Beach Middle
Hilliard Middle
Yulee Middle

ST. JOHNS COUNTY

Gamble Rogers
Landrum Middle
Murray Middle
Sebastian Middle
Switzerland Point Middle

PROPOSED SCHEDULE FES/SAME/ASCE/ LUNCHEONS AND EVENTS

October 28 - 30, 1998
Host - SAME
SAME Regional Convention
November, 1998
Joint Thanksgiving Food Drive
November 5, 1998
MATHCOUNTS Golf Tournament
November 17, 1998
Host - SAME
Topic - to be announced
December 2, 1998
FES Christmas Party
January, 1999
Habijax project
January 26, 1999
Host - FES
Topic to be announced
February, 1999
Engineers Week
February 19, 1999
Host - ASCE
Engineers Week Kickoff Luncheon
February 19 - 27, 1999
Engineers Week
Programs to be announced
February 27, 1999
Engineers Week Banquet

continued -

events continued -

March, 1999
 Habijax
 March 16, 1999
 Host - SAME
 Program - to be announced
 April 20, 1999
 Host - ASCE
 Program to be announced
 May, 1999
 Habijax
 June, 1999
 Officer Installation Dinner

1997-1998 DIRECTORY

Copies of the new chapter directory can be obtained from Frank Wilson, PE by calling 904-398-8636. This new directory (no charge) contains all the basic information about our chapter as well as the roster of members. When you see how great it is, you will be glad you asked.

1998-1999 FES NORTHEAST CHAPTER

CHAPTER OFFICERS

| | | |
|------------------------|----------------------|----------------------------------|
| President | Mike Lithman, PE | W 904-880-0960 F 904-880-0970 |
| President-Elect | John Ellis, II, PE | W 904-880-0960 F 904-880-0970 |
| Secretary | Vince Seibold, PE | W 904-448-4330 F 904-448-4366 |
| Treasurer | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| State Director | Scott Johnson, PE | W 904-721-1888 F 904-721-8464 |
| FES TALLAHASSEE OFFICE | | 800-277-0086 850-224-7121 |

1998-1999 COMMITTEE CHAIRPERSONS

| | | |
|----------------|----------------------|----------------------------------|
| Activities | Mark Mechling, PE | W 904-880-0960 F 904-880-0970 |
| Adopt-A-School | Andy Cummings, PE | W 904-249-7995 F 904-241-1126 |
| Awards | Allan Boree, PE | W 904-279-2312 F 904-279-2491 |
| | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| Communications | Dan Holmes, PE | H 904-287-9750 F (call) |
| | Ed Mueller, PE | H 904-398-9687 |

Conservation & Environmental Quality

| | | |
|-------------------------|-----------------------|----------------------------------|
| | David Apple, PE | W 904-448-4330 F 904-448-4366 |
| Dirrectory/Hist. | Don Ditzenberger, PE | H 904-743-6946 |
| EIT/PE Refresher Course | David Peigler, PE | W 904-267-8683 F 904-733-6621 |
| | John McGarity | W 904-367-8683 F 904-733-6621 |
| Ethics | Bruce Taylor, PhD, PE | W 904-731-7040 F 904-731-9847 |
| Mathcounts | Terry Hull, PE | W 904-731-7040 F 904-731-9847 |
| | Ken Craig, PE | W 904-731-7040 F 904-731-9847 |
| Membership | Gray Edwards, PE | W 904-221-9921 F 904-249-1524 |
| | Mike Hersey, PE | W 904-743-6950 F 904-744-6267 |
| Prj't CREATE | James Pearce, PE | W 904-279-7200 F 904-279-7230 |
| | Mike Holcomb, PE | W 904-636-5432 F 904-636-5433 |
| Scholarship | John Ellis, II, PE | W 904-880-0960 F 904-880-0970 |

Student Professional Development

| | |
|-------------------|----------------------------------|
| George Knecht, PE | W 904-665-4426 F 904-665-7950 |
| James Horton, PE | W 904-396-5173 F 904-396-5783 |

PRACTICE SECTION LIAISON

Professional Engineers in Government

| | |
|-------------------|----------------------------------|
| George Knecht, PE | W 904-665-4426 F 904-665-7950 |
|-------------------|----------------------------------|

Engineers in Education

| | |
|------------------|----------------------------------|
| Ed Bertnolli, PE | W 904-620-2970 F 904-620-2975 |
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Engineers in Industry

| | |
|---------------|----------------------------------|
| Gene Tonn, PE | W 904-798-5662 F 904-798-5700 |
|---------------|----------------------------------|

Institute of Consulting Engineers

| | |
|------------------|----------------------------------|
| Frank Wilson, PE | W 904-298-8636 F 904-398-2968 |
|------------------|----------------------------------|

STUDENT CHAPTER REPRESENTATIVES

Jacksonville University

| | |
|-----------|--|
| Kim Bryan | H 904-998-4289 W 904-632-3460 F 904-632-3447 |
|-----------|--|

University of North Florida

| | |
|----------------|----------------|
| Matthew Little | W 904-388-4415 |
|----------------|----------------|

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ENVISION

JOINT MONTHLY LUNCHEON TUESDAY NOVEMBER 17, 1998 BRING A GUEST

Time: 11:30 AM Registration
12:00 N Lunch
12:30 PM Program

Location: *Ramada Inn Conference Center
Mandarin

Speaker: Leila Nodarse, P. E.

Topic: Update on the Florida Board of
Professional Engineers

Cost: \$12.00**

Menu: Chicken Parmesan
Green Bean Almondine
Baked Potato
Brownie with Ice Cream
Tossed Salad, Rolls & Butter
Coffee and Iced Tea

Host: S. A. M. E.

Deadline for reservations (or cancellations) is noon
Friday, November 13, 1998. Call Deborah Hurst
or Carolyn Mulroe at 904-232-2241. Payment
may be made at the door. "No Shows" will be
invoiced for the cost of the meals.

*The Ramada Inn is at 3130 Hartley Road,
northeast corner of I-295 & San Jose Blvd. ---
EXIT 2. Phone: 904-268-8080

**Currently the cost of engineering student
luncheons and "first time" potential members is
being underwritten. You are encouraged to bring
such a guest. Be sure to tell Deborah or Carolyn
when making reservations for complimentary
lunches. For additional information, contact John
Ellis, II, PE at 904-880-0960.

ABOUT THE SPEAKER AND THE PROGRAM

Leila Nodarse, PE, is president of Nodarse &
Associates, Inc., Winter Park Florida and chairs
the Florida Board of Professional Engineers. She
has been an active member of the engineering
profession for 15 years and founded Nodarse &
Associates, Inc. in 1991 as a full service
geotechnical, environmental and construction
materials testing consulting firm. She is active in
ASCE, FES, GMEC, FICE and ASHE.

The topic will address the new Florida Engineers
Management Corporation that performs the staff
functions for the FBPE and the 10 most commonly
asked questions of the FBPE. She will also answer
any other questions regarding the subject.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting will be
held at 4:30 P. M., Wednesday, November 18,
1998 in the offices of Law Engineering. They are
located at 3901 Carmichael Ave. All members are
welcome to attend. Executive Committee
meetings are held the last Wednesday of the
month, except November which is November 18
and the December meeting which will be January
6, 1999. The board encourages the participation
of members in the activities of the chapter. Please
take a few moments to review the list of
committees on the last page and call the respective
chairperson to offer your help.

PRESIDENT'S MESSAGE

The political season is upon us and by the time you receive this newsletter, the General Election will be over. Hopefully, all of you voted for the candidates and amendments of your choice. Looking forward, the MATHCOUNTS Golf Tournament is scheduled for November 5, 1998 at Julington Creek Country Club. I hope to see many of you there as this worthwhile cause directly benefits our local school children. Our Thanksgiving Food Drive also is underway and we want to extend an invitation to companies as well as individuals to help us return some of our good fortune to those in need. Call Mark Mechling at 904-880-0960 for more information.

I would like to welcome our new and newly transferred members. We hope to see you at our luncheons and other activities. Also, congratulations to those members who have taken the time to maintain their Certificate of Continued Professional Development (CCPD). For everyone's information, soon this will likely be mandatory for licensed engineers in the State of Florida and we may as well get a head start on the process. This is already a requirement in Georgia and several other states.

- Michael Lithman, PE

"A SHORTAGE OF NERDS: A NATIONAL CRISIS"

Those who were in attendance at the October 20, 1998 engineers joint luncheon were privileged to hear Neal Coulter, Dean, College of Computing Sciences and Engineering at UNF give a presentation on "Nerd Power". The speaker initially addressed the negative perception many have of those involved in math, science, and computing as a career. He quoted writers who misconstrue the vital role technical people play in our society today and underlined the need to represent those engaged in technical functions in a positive manner.

Dean Coulter provided compelling information supporting the high regard business has for those doing well in math and the sciences. He pointed out that high-tech jobs pay 73% more than average private sector jobs and that demand for many technical specialization's will climb over 100% in the next ten years. *Currently, the unemployment rate for engineers is an astounding low 1.5% with almost 200,000 United States jobs in computer and information technology unfilled.* Students headed for the work force with a solid high school math background earn, on average, 38% more than their peers without it. The need to improve the educational system in the United States is evident based on the numbers of foreign students doing so well in our country. Over 40% of all students earning graduate degrees in engineering from United States universities are foreign born. The figures for doctorates and post doctoral positions are 50% and 60% respectively. 40% of the doctoral engineers who reside in the United States are foreign born, as are 30% of the engineering faculty at United States universities. The U. S. is below average in math and the rate continues to decline! The Third International Mathematics and Science Study results were released in February 1998. Developed European countries, United States, Canada, Australia and New Zealand were included. Of the 21 participating countries, the United States 12th grade students were among the lowest performing countries on both science and mathematics general knowledge. Additional statistics painted a bleak picture of the downhill direction our country continues to be headed in.

Our national leadership in congress is bankrupt when it comes to those with knowledge of engineering and the sciences and at a time when issues are more and more in need of those knowledgeable to evaluate situations. Of 540 in the Senate and House, none listed their profession as engineer. Astronaut John Glenn may be the closest. This is in spite of the fact that polls show the public thinks engineering and science is needed to make good decisions. A study shows 87% of Americans feel the world is better off because of

science. However, examples were presented pointing out how gullible the public has become by recalling recent decisions made contrary to compelling evidence, such as: reliable DNA testimony vs. conspiracy theories and; heads of major tobacco corporations swearing under oath that they believe tobacco use is not addictive or harmful to our health, even though decades of scientific study irrefutably show the opposite.

In conclusion, Dean Coulter said more math and science in high school, tighter college standards, development of pride in scientists and physicists, and preoccupation in politics are among the things needed.

There were about 65 in attendance, the respective societies made announcements and the meeting adjourned at 1:05 PM.

PROPOSED SCHEDULE FES/SAME/ASCE/ LUNCHEONS AND EVENTS

November, 1998
Joint Thanksgiving Food Drive
November 5, 1998
MATHCOUNTS Golf Tournament
November 17, 1998
Host - SAME
Topic - to be announced
December 2, 1998
FES Christmas Party
January, 1999
Habijax Volunteer Day
January 26, 1999
FES/SAME/ASCE luncheon - FES Host
Topic to be announced
February, 1999
MATHCOUNTS Competition
FES Scholarship Golf Tournament
February 19, 1999
Host - ASCE
Engineers Week Kickoff Luncheon
February 19 - 27, 1999
Engineers Week
Programs to be announced
February 27, 1999
Engineers Week Banquet

March, 1999
Habijax Volunteer Day
St. John's River Cleanup Day
March 16, 1999
FES/SAME/ASCE Luncheon - SAME Host
April 20, 1999
FES/SAME/ASCE Luncheon - ASCE Host
May, 1999
Habijax Volunteer Day
Spring Social - FES Night-at-the-Suns (proposed)
June, 1999
Officer Installation Meeting
August 1999
State Annual Meeting

LOCAL MEMBER HONORED

Donald W. Ditzenberger, PE, member of the Northeast Florida Chapter, has been named Historian for the Florida Engineering Society. Don has been active in chapter and state society activities for many years and his achievements include "Engineer of the Year" in 1990 followed by "Outstanding Service to the Engineering Profession" in 1995. In talking to Don, one quickly learns he has an abiding interest in the welfare of the society, our chapter and engineering in general. His selection for this position is richly deserved and with his efforts, the position will be well served.

MILESTONE ANNOUNCEMENT

It's the time of the year when our chapter is seeking nominations for awards. Now is our opportunity to recognize those engineers among us who have made themselves examples of outstanding professional achievement and service. This is the first announcement requesting nominations for: FES "Engineer of the Year", "Outstanding Service to the Engineering Profession", "Outstanding Technical Achievement", and Fellow awards. Forms should be submitted to the Awards Committee by January 15, 1999. For further information and forms, call Awards Committee Chairpersons Suzanne LeViseur, PE at 904-246-0081 or Allan Boree, PE at 904-279-2312.

NEW MEMBERS & HONORS

The chapter is happy to welcome the new members following:

John Dougherty, PE
Gannett Fleming, Inc.

Frank Gray, PE
The R-A-M Professional Group

C. Gordon Smith, PE
CGS Consulting Engineers, Inc.

David Touring, PE
The Stellar Group

and newly transferred members

Colin Groff, PE
Green Cove Springs Public Works Dept.

Andrew Holseth, PE
The Haskell Company

The chapter is also proud to recognize the following who have recently achieved CCPD Renewals:

Suzanne LeViseur, PE
Ernest Pitman, Jr., PE
George Knecht, PE
Rea-Silvia Costin, PE

FES ACTIVITIES

During November, FES will coordinate the second annual **Engineer's Thanksgiving Food Drive**. The local chapters of the Society of American Military Engineers (SAME) and the American Society of Civil Engineers (ASCE) will join FES members this year in our efforts to collect food and personal items for the needy. **Our goal this year is to collect 2,000 pounds of food for donation to local families.**

ENGINEERS THANKSGIVING FOOD DRIVE

We will have collection boxes at the Tuesday, November 17, 1998 joint luncheon meeting for those who would like to bring their donations to the meeting. We will also be placing collection boxes in participating businesses during the first half of November. We especially need the following items:

Any type of *nonperishable foods*, such as;

Jars of baby food
Rice
Beans
Macaroni and cheese
Any type of canned food

Personal items, such as;

Diapers
Bath Soap
Toothpaste and toothbrushes
Deodorant
Shaving cream
Safety razors (For men and women)
Towels
Underwear (kids and adults)
Socks (kids and adults)

If you can help by making phone calls to line up donation locations, by transporting the collected donations, or by offering your office as a donation location, please contact Mark Mechling, PE, at 880-0960.

HABIJAX HOME BUILDING PROJECT

FES is planning to support the Habijax home building activities again this year with three workdays. The workdays will be scheduled on Saturdays in January, March and May 1998. If you have an interest in this worthwhile program, and would like to spend a day helping, call Tim Wattleworth, PE, at 356-9696.

ST. JOHNS RIVER CELEBRATION

FES will again be participating in the St. Johns River Celebration this coming year. The celebration is a one-day volunteer cleanup of the St. Johns river and its major tributaries. The celebration will be held on Saturday, March 20, 1999, so mark your calendars. We will be trying to get the same area as last year in the St. Nicholas area. If you would like more information or would like to help in planning this event, please contact David Apple, PE, at 448-4340, ext. 377.

All of the events for this year will have committees to plan, arrange and carry out the activities. We encourage you to help our chapter and our community by getting involved. Please call Mark Mechling, PE, at 880-0960 if you have suggestions for this year's events or would like to volunteer to help.

CONTINUING EDUCATION:***SEE BACK PAGE*****FOR SPRING TERM****Registration Tuesday, December 1, 1998****1997-1998 DIRECTORY**

Copies of the new chapter directory can be obtained from Frank Wilson, PE, by calling 904-398-8636. This new directory (no charge) contains all the basic information about our chapter as well as the roster of members. When you see how great it is, you will be glad you asked.

1998-1999 FES NORTHEAST CHAPTER**CHAPTER OFFICERS**

| | | |
|------------------------|----------------------|----------------------------------|
| President | Mike Lithman, PE | W 904-880-0960 F 904-880-0970 |
| President Elect | John Ellis, II, PE | W 904-880-0960 F 904-880-0970 |
| Secretary | Vince Seibold, PE | W 904-448-4330 F 904-448-4366 |
| Treasurer | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| State Director | Scott Johnson, PE | W 904-721-1888 F 904-721-8464 |
| FES TALLAHASSEE OFFICE | | P 800-277-0086 P 850-224-7121 |

1998-1999 COMMITTEE CHAIRPERSONS

| | | |
|--------------------------------------|----------------------|-----------------------------------|
| Activities | Mark Mechling, PE | W 904-880-0960 F 904-880-0970 |
| Adopt-A-School | Andy Cummings, PE | W 904-249-7995 F 904-241-1126 |
| Awards | Allan Boree, PE | W 904-665-4468 F 904-665-7950 |
| | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| Communications | Dan Holmes, PE | H 904-287-9750 F (phone first) |
| | Ed Mueller, PE | H 904-398-9687 |
| Conservation & Environmental Quality | David Apple, PE | W 904-448-4340 F 904-448-4366 |
| Directory/Hist. | Don Ditzenberger, PE | H 904-743-6946 |

EIT/PE Refresher Course

| | | |
|----------------------------------|-----------------------|----------------------------------|
| | David Peigler, PE | W 904-367-8683 F 904-733-6621 |
| | John McGarity | W 904-367-8683 F 904-733-6621 |
| Ethics | Bruce Taylor, PhD, PE | W 904-731-7040 F 904-731-9847 |
| Mathcounts | Terry Hull, PE | W 904-731-7040 F 904-731-9847 |
| | Ken Craig, PE | W 904-731-7040 F 904-731-9847 |
| Membership | Mike Hersey, PE | W 904-743-6950 F 904-744-6267 |
| Prj't CREATE | James Pearce, PE | W 904-279-7200 F 904-279-7230 |
| | Mike Holcomb, PE | W 904-636-5432 F 904-636-5433 |
| Scholarship | John Ellis, II, PE | W 904-880-0960 F 904-880-0970 |
| Student Professional Development | George Knecht, PE | W 904-665-4426 F 904-665-7950 |
| | James Horton, PE | W 904-396-5173 F 904-396-5703 |

PRACTICE SECTION LIAISON

| | | |
|--------------------------------------|-------------------|----------------------------------|
| Professional Engineers in Government | George Knecht, PE | W 904-665-4426 F 904-665-7950 |
| Engineers in Education | Ed Bertnolli, PE | W 904-620-2970 F 904-620-2975 |
| Engineers in Industry | Gene Tonn, PE | W 904-798-5662 F 904-798-5700 |
| Institute of Consulting Engineers | Frank Wilson, PE | W 904-298-8636 F 904-398-2968 |

STUDENT CHAPTER REPRESENTATIVES

| | | |
|-----------------------------|----------------|----------------------------------|
| Jacksonville University | Kim Bryan | W 904-632-3460 F 904-632-3447 |
| University of North Florida | Matthew Little | W 904-388-4415 |

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Graduate Studies in Engineering
through

FEEDS

Register for Spring Term
on
Tuesday, December 1, 1998

**10:00 -11:00 am - Building 2 Conference Room,
NADEP, NAS, Jacksonville
Contact Luis Carney at 542-4521 x147 for details**

**1:30 - 2:30 pm - Saratoga Room, NADEP Downtown
233 West Duval Street, Jacksonville
Contact Lyle Beck at 633-3919 for details**

**5:00 - 7:00 pm - Talon Room, UNF Campus
Contact the FEEDS Office at 620-2695 for details**

**Don't miss this opportunity to register
for courses which begin in January,
1999**

ENVISION

**PLEASE JOIN THE FES FAMILY
AT THE
1998 CHRISTMAS PARTY
WEDNESDAY DECEMBER 2, 1998
AT DEERWOOD COUNTRY CLUB**

Time: 6:30 PM Social Hour
(Cash Bar)
7:30 PM Dinner

Location: 10239 Golf Club Drive
Baymeadows Rd & Southside Blvd

Menu: Sit Down Dinner - Choice of
Entree New York Strip Steak
or
Chicken Marsala

Entertainment: **Gag** Gift Exchange
(approximately \$5.00 value)
Bring one wrapped gift per couple

Cost: \$17.50 per person

Deadline for reservations (or cancellations) is **noon** Monday, November 30, 1998. Call Debbie Hall at 880-0960 and also be sure to indicate your choice of entree. Payment may be made at the door. Sorry, "No Shows" will need to be invoiced for the cost of the meals.

Students: We are anxious for you to attend as well. Ask about having the chapter help underwrite the cost for you. Additional information on this can be obtained by asking Debbie or by contacting John Ellis, II, PE at 904-880-0960.

Please see the flier enclosed for additional information and use it to help promote the dinner.

EXECUTIVE COMMITTEE MEETINGS

The next Executive Committee meeting will be held at 4:30 P. M., Wednesday, November 18, 1998 in the offices of Law Engineering. They are located at 3901 Carmichael Ave. All members are welcome to attend. Executive Committee meetings are held the last Wednesday of the month, except November which is November 18 and the December meeting which will be January 6, 1999. The board encourages the participation of members in the activities of the chapter. Please take a few moments to review the list of committees on the last page and call the respective chairperson to offer your help.

MILESTONE ANNOUNCEMENTS

Second awards recommendations request:

For - FES "Engineer of the Year"

For - "Outstanding Service to the
Profession"

For - "Outstanding Technical
Achievement"

For - Fellow Member Awards

Also, Award nominations for Engineers Week are being accepted as follows:

Engineer of the Year

Young Engineer of the Year
(35 years old or less)

Technician of the Year

For additional information and deadlines, call Awards Committee Chairmen Allan Boree, PE, FES, at 904-307-7032, FAX 904-665-7950 or Suzanne LeViseur, PE, at 904-246-0081.

FES ACTIVITIES

ENGINEER'S THANKSGIVING FOOD DRIVE

Thanks to all those companies and individuals who participated in the second annual Engineer's Thanksgiving Food Drive. The local chapters of the Society of American Military Engineers (SAME) and the American Society of Civil Engineers (ASCE) joined FES members this year in our efforts to collect food and personal items for the needy. Additional details about participating companies will be in the next ENVISION.

HABIJAX HOME BUILDING PROJECT

FES is planning to support the Habijax home building activities again this year with three workdays. The workdays will be scheduled on Saturdays in January, March and May 1998. If you have an interest in this worthwhile program, and would like to spend a day helping, call Tim Wattleworth, PE, at 356-9696.

All of the events for this year will have committees to plan, arrange and carry out the activities. We encourage you to help our chapter and our community by getting involved. Please call Mark Mechling, PE, at 880-0960 if you have suggestions for this year's events or would like to volunteer to help.

STUDENT CHAPTER NEWS

UNIVERSITY OF NORTH FLORIDA

The University of North Florida Student Chapter is looking for guest speakers to speak on various topics in Engineering. If you or your firm would like to volunteer, please contact Matt Little at 904-388-4415. Meetings are tentatively scheduled for the 3rd Friday of every month, except December.

JACKSONVILLE UNIVERSITY

The Jacksonville University Student Chapter recently welcomed John Mautz, a P. E. from Kraft Foods, Maxwell House Coffee Division. John spoke to the students about his experience in the engineering field.

Upcoming events include an afternoon meeting where Mike Lithman and George Knecht will be present to discuss career opportunities in engineering and FES. We are also trying to organize a community service event for the holidays.

PROPOSED SCHEDULE

FES/SAME/ASCE/ LUNCHEONS AND EVENTS

January, 1999

Habijax Volunteer Day

January 26, 1999

FES/SAME/ASCE luncheon - FES Host

Topic to be announced

February, 1999

MATHCOUNTS Competition

FES Scholarship Golf Tournament

February 19, 1999

Host - ASCE

Engineers Week Kickoff Luncheon

February 19 - 27, 1999

Engineers Week

Programs to be announced

February 27, 1999

Engineers Week Banquet

March, 1999

Habijax Volunteer Day

St. John's River Cleanup Day

March 16, 1999

FES/SAME/ASCE Luncheon - SAME Host

April 20, 1999

FES/SAME/ASCE Luncheon - ASCE Host

May, 1999

Habijax Volunteer Day

Spring Social - FES Night-at-the-Suns (proposed)

June, 1999

Officer Installation Meeting

August 1999

State Annual Meeting

NEW MEMBERS & HONORS

The chapter is happy to welcome the following new members:

David E. Touring, PE
The Stellar Group

William J. Warden, Jr., PE
Genesis Group, Inc.

The chapter is also proud to recognize the following who recently achieved a CCPD Renewal:

Alan G. Hartenstein, PE

COMING SOON!!**announcements re engineers week****announcement of MATHCOUNTS tournament
& request for volunteers****1997-1998 DIRECTORY**

Copies of the new chapter directory can be obtained from Frank Wilson, PE, by calling 904-398-8636. This new directory (no charge) contains all the basic information about our chapter as well as the roster of members. When you see how great it is, you will be glad you asked.

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| Treasurer | Suzanne LeViseur, PE | W 904-246-0081 F 904-246-6288 |
| State Dir. | Scott Johnson, PE | W 904-721-1888 F 904-721-8464 |
| FES TALLAHASSEE OFFICE | | P 800-277-0086 P 850-224-7121 |

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| | Ed Mueller, PE | H 904-398-9687 |
| Conservation & Environmental Quality | David Apple, PE | W 904-448-4340 F 904-448-4366 |
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| | James Horton, PE | W 904-396-5173 F 904-396-5703 |

PRACTICE SECTION LIAISON

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| Institute of Consulting Engineers | Frank Wilson, PE | W 904-298-8636 F 904-398-2968 |

STUDENT CHAPTER REPRESENTATIVES

| | | |
|-----------------------------|----------------|----------------------------------|
| Jacksonville University | Kim Bryan | W 904-632-3460 F 904-632-3447 |
| University of North Florida | Matthew Little | W 904-388-4415 |

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1998 F.E.S. CHRISTMAS PARTY

The Northeast Chapter of the Florida Engineering Society proudly announces this year's Christmas party and encourages your attendance. The evening promises to provide seasonal entertainment and enjoyment while allowing you to relax and socialize with fellow members and their spouses.

Mark your calendar now to attend this wonderful event.

- Date: Wednesday, December 2, 1998
Time: Social Hour - 6:30 PM Cash Bar Available
Dinner - 7:30 PM
Location: Deerwood Country Club
10239 Golf Club Drive
Baymeadows Road and Southside Blvd.
Menu: Sit Down Dinner with Choice of Entree
New York Strip Steak
or
Chicken Marsala
Entertainment: Gag Gift Exchange (approximate \$5.00 Value)
Bring one wrapped gift per couple.
Cost: \$17.50 per person

Last year's party was thoroughly enjoyed by all and you should plan to attend. Make your reservation by calling Debbie Hall at 880-0960 by noon, November 30, 1998.

Be sure to indicate your choice(s) of Entree.

