



## PRESIDENT'S MESSAGE

*Adam Schildmeier, P.E.*

Happy New Year! January 1... a fresh slate. Now what do you want to accomplish?

New Years Day punctuates the holiday season for most of us. Decorations and lights come down, this year's gifts finally find a permanent spot in the house, and the dessert leftovers are finally gone. Many also set some goals to achieve in their personal or professional lives. Piggybacking on that tradition, I ask that you consider taking a more active role in your local FES chapter as one of your commitments in 2013.

As in all goals, I encourage everyone to move with baby-steps to not burn out on a path before you really get started. To help even more, I'll even pose a few suggestions in no particular order:

1. Volunteer: MathCounts, Project Lead the Way, K-12. The time commitment is minimal and you can marvel at a middle school student's math skills, assist in forming a senior design project, or introduce the engineering profession to kids in school. People are in place to assist you if you need help and it's definitely worth your time.
2. Become a committee member: This typically involves a brief conference call once a month in which you discuss the topic for your group. On page 2 of our newsletter, you'll find our current list of vacancies. Just let me know if any of those titles sound appealing and I'll get you some additional information.
3. Become a regular attendee of chapter meetings: We've strived to meet the budget of our members and non-members in these times but it hasn't amounted to much of a change in attendance. The chapter provides a pretty diverse list of events to consider with educational topics and events for all interests. I ask that you to pick a couple to attend and please email me with any suggestions.

4. Run for office: See something you don't like? Change it. Nominations are requested in April, May is voting, June we get the results.

5. Last but not least, become a member: The membership dues support the state's effort to protect the engineering profession, provides for scholarship and MathCounts efforts, and a few of our event invites are limited to our membership alone. Being a member ensures you are getting the information first. I cannot express the value of membership enough. Sign up today!

I hope that one of these can fit into your New Year's Resolutions and that we all have an amazing year. See you in 2013!

## Calendar of Events for Upcoming Months



January 1	New Years Day
January 11 1pm—5pm	TCFES presents "Laws & Rules"
January 26	TCFES Bust-a-Cap
February 1	Treasure Coast MATHCOUNTS



### One Day...One Location... 8 PDHs

FES is making it easy for you to get the necessary Professional Development Hours (PDH) to renew your Florida Professional Engineer Licensure. We are coming to you with one-day program to gain both the four hours for laws and rules and four hours technical. Each one-day program begins with Florida Laws and Rules for Professional Engineers presented by Edwin A. Bayo, Esq. A lunch break is included with the full day registration. The afternoon session begins at 1 pm with Project Management Basic Training presented by Chuck Roberts.

**Locations and dates are listed below.** Each full day program is available for as low as \$199 for members (early rate pricing) and single course programs is \$109 for members (early rate pricing).

#### January 11 – One Stop PDH Shop

Miami

For more information and to register, please click here [http://www.fleng.org/seminars.cfm?event\\_id=552](http://www.fleng.org/seminars.cfm?event_id=552)

#### January 24 – One Stop PDH Shop

Tampa

For more information and to register, please click here. [http://www.fleng.org/seminars.cfm?event\\_id=553](http://www.fleng.org/seminars.cfm?event_id=553)

#### January 31 – Practical BMPs – Achieve Water Quality Compliance

Jacksonville

For more information and to register, please click here. [http://www.fleng.org/seminars.cfm?event\\_id=569](http://www.fleng.org/seminars.cfm?event_id=569)

#### February 4 – One Stop PDH Shop

Tallahassee

For more information and to register, please click here. [http://www.fleng.org/seminars.cfm?event\\_id=571](http://www.fleng.org/seminars.cfm?event_id=571)

#### February 20 – One Stop PDH Shop

Orlando

For more information and to register, please click here. [http://www.fleng.org/seminars.cfm?event\\_id=554](http://www.fleng.org/seminars.cfm?event_id=554)

## COMMITTEE CHAIRS

FES is a member driven organization. Our volunteers steer the Society in the best direction. Ideas and programs are created at the committee level and impact the organization at each level. Becoming part of a FES committee is very simple and rewarding.

We have several new volunteers, however, we still need a few more for our State Committees. For further details on a specific committee, or if you are interested in volunteering for any of these committees, please contact Adam Shildmeier at (772) 283-1413 or [President@tcfes.org](mailto:President@tcfes.org).

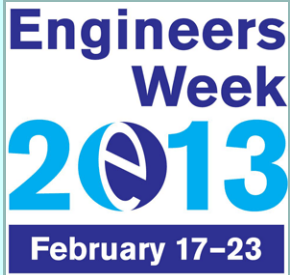
In addition, please thank your fellow members who are volunteering their time to make a difference.

## COMMITTEE CHAIRPERSONS

Annual Meeting Steering – **Vacant**  
Awards – Craig Dunkelberger, P.E.  
Communications Advisory – Kelly Cranford, P.E.  
Conservation & Env. Quality – Richard Creech, P.E.  
Constructed Environment – Richard Creech, P.E.  
Energy – Jo-Ann Clynch  
Ethical Practices – Will Cornelius, P.E. & Allen Bottorff, P.E.  
Golf Tournament – Pat Ferland, P.E.  
K-12 Education – Adam Schildmeier, P.E.  
Leadership Advisory – Steve Gaydosh Jr., P.E.  
MathCOUNTS – Kathleen Edgemon, P.E.  
MathCOUNTS – Chad Rucks, P.E.  
Membership Development – Pat Ferland, P.E.  
Philanthropy - Will Cornelius, P.E.  
Professional Concerns – Steve Gaydosh, P.E.  
Prof. Development – Marcos Montes De Oca, P.E.  
Project LTW – Adam Schildmeier, P.E.  
Scholarship – Paul Bangs, P.E.  
Student Prof. Development – **Vacant**  
Webmaster - Adam Schildmeier, P.E.

## CHAPTER LIAISON REPRESENTATIVES

Prof. Eng. in Government - Kelly Cranford, P.E.  
Engineers in Construction - Paul Bangs, P.E.  
Engineers in Education - **Vacant**  
Engineers in Industry - Marcos Montes De Oca, P.E.  
Engineers Retired - **Vacant**



**Engineer's Week February 17-23, 2013**

This year's Engineers Week theme celebrates you—engineers, engineering students, and technicians—and all of the amazing things you do everyday to make the world a better place. 2013 Logo and Poster Artwork Now Available for Download  
<http://www.eweek.org/NewsStory.aspx?ContentID=287>

**Society News | 2012-2013 Membership Renewal**

**2012 Membership Renewal**

Thank you to everyone who has renewed. If you have not done so, there is still time. Please contact Amanda, Janice or Jane for assistance at 850-224-7121. Renew today and keep YOUR professional society strong.

Payments **were due on October 1, 2012**

(Don't forget - you have the opportunity to purchase Laws & Rules and Project Management at greatly reduced rates when you renew).

Payment options: [Online](http://www.fleng.org/customers.cfm) <http://www.fleng.org/customers.cfm>

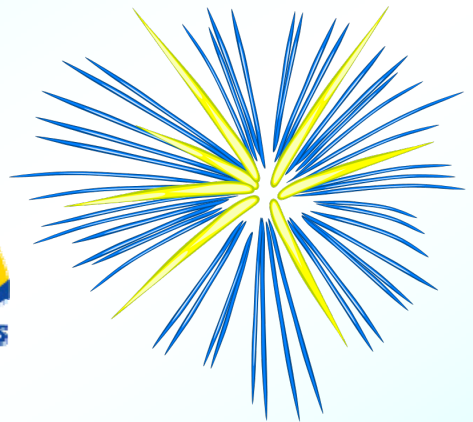
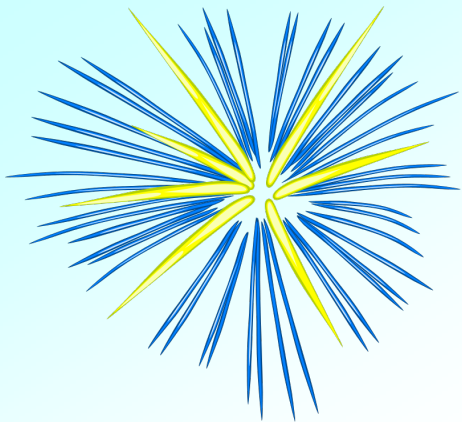
Phone: 850-224-7221

Fax: 850-222-4349

FOUNDED 1916



Florida  
Engineering  
Society



**SPECIAL THANKS**

to

**CAPTEC Engineering, Inc.**

*for Outstanding Support of the Florida Engineering Society*

The Treasure Coast Chapter greatly appreciates your consistent attendance at meetings and events and your contributions to the Engineering Industry

## Chapter News | Treasure Coast MATHCOUNTS

### **We are looking for Volunteers!**

On February 1<sup>st</sup>, 2013 at Indian River State College in Fort Pierce, local middle schooler's will be competing in the local MathCounts competition. In March, the winners will continue on to the state competition and, the top four continue on to the national stage in May in Washington DC. These Mathletes typically end up pursuing engineering, mathematics or computer science at the next level in education. Let's do our best to solidify the engineering profession's future by investing in it and giving our kids a little help!

MATHCOUNTS substantial volunteer network composed of Professional Engineers, teachers, engineering students, math students, corporate volunteers, and alumni use the MATHCOUNTS program throughout the school year to foster students' creativity and self-confidence. Without the time, energy, and enthusiasm of these outstanding volunteers, MATHCOUNTS would not be as enriching or as expansive as it has become.

The Treasure Coast Chapter of the Florida Engineering Society needs your help to put this event together. If you have the time please consider volunteering on February 3<sup>rd</sup>. We need volunteers from around 7:30am until about 4pm. We can be flexible with time, and completely understand if you cannot make it for the entire event. We need people to help score tests, register students, and serve as proctors in the testing room. If you have any interest in helping out please contact Chad Rucks, P.E.

([crucks@sfwmd.gov](mailto:crucks@sfwmd.gov)).

Thank you all for your time and support!

### **We are also looking for Sponsors!**

Any donation is welcome but for a \$200 donation, your company's name will be included on the local competition's T-Shirt, the MATHCOUNTS program, and the state's FES Journal.

The checks need to be made out to the Florida Engineering Foundation with Treasure Coast MATHCOUNTS in the comment line if you want to claim the tax deduction. If not, a check can be made out to the TC Chapter of FES with the same in the comment line.

Please send the checks to:

Florida Engineering Society

Treasure Coast Chapter

P.O. Box 8764

Port St. Lucie, FL 34985

## Society News | Florida MATHCOUNTS

Save the Date!

Florida MATHCOUNTS State Competition

March 15, 2013

Doubletree by Hilton at the Entrance to Universal Orlando

The logo for Florida MATHCOUNTS. The word "Florida" is in a grey, sans-serif font. Below it, the word "MATHCOUNTS" is in a large, bold, red font with a black outline. A registered trademark symbol (®) is at the end of "MATHCOUNTS".

## Society News | Awards and Deadlines

### **2013 FES Fellow Membership Nomination - Deadline January 15, 2013**

Criteria for nomination includes practicing in the profession of engineering for 20 years; member of FES for 10 years (or NSPE for 15 years plus 5 years in FES); be a professional engineer member; and have record of achievement in professional affairs including activity in FES at the chapter, state and national levels.

Application MS Word

<http://www.fleng.org/images/awards/FellowAward-Application.doc>

Application PDF

<http://www.fleng.org/images/awards/FellowAward-Application.pdf>

### **2013 NSPE Mentor of the Year Nomination - Deadline January 15, 2013 to FES headquarters**

2013 Mentor of the Year Application

[http://www.nspe.org/CareerCenter/MentoringPrograms/ment\\_award.html](http://www.nspe.org/CareerCenter/MentoringPrograms/ment_award.html)

### **Reminder: FES Award Program Deadline is March 8, 2013**

- Engineer of the Year – March 8, 2013
- Young Engineer of the Year – March 8, 2013
- Award for Outstanding Technical Achievement – March 8, 2013
- Award for Outstanding Service to the Engineering Profession – March 8, 2013

Applications

<http://www.fleng.org/awards.cfm>

Each chapter has an awards program that recognizes individuals at the local level. This is the first step to nomination at the state level. Please check with your chapter president or awards representative for the chapter nomination process. Questions? Contact Trevor Maddox at 850-224-7121 or [tmaddox@fleng.org](mailto:tmaddox@fleng.org).

### **2013 FES Practice Section Awards .... (Option 1-long version)**

Applications are available at [www.fleng.org](http://www.fleng.org) under each respective Practice Section.

## **Florida Professional Engineers in Industry (FPEI)**

- **FPEI Engineer of the Year**
  - **Submittal Deadline is March 29, 2013 to FES Headquarters**

The FPEI Engineer of the Year Award recognizes the nominated engineer who has made the most outstanding contribution to the advancement of engineers in industry.

Participation: Open to any registered engineer employed by industry or previously employed for a minimum of 10 years by industry in the State of Florida.

## **Florida Professional Engineers in Government (FPEG)**

### **2013 FPEG Fellowship Award**

- **Submittal Deadline is March 1, 2013 to FES Headquarters**

Application available at: <http://www.fleng.org/images/scholarships/FPEGFellowshipApp.pdf>

The Florida Professional Engineers in Government are pleased to announce the availability a fellowship. An applicant must:

- Be eligible to be a member of the Florida Engineering Society.
- Be employed by a government agency in an engineering position.

Be enrolled in or accepted by a graduate program to obtain an advanced degree in engineering, engineering management, public administration, public works administration or business administration (copy of acceptance letter).

If no qualified applications are received, FPEG reserves the right not to award a fellowship or to select a winner from the applications received by the FES scholarship committee. Preference will be given to upper division engineering students with an interest in working for a government agency.

## **FPEG Government Engineer of the Year**

*Submittal deadline is April 19, 2013 to FES Headquarters*

The FPEG Government Engineer of the Year Award recognizes an engineer who has made the most outstanding contribution to the advancement of engineers in government.

Participation: Open to any registered engineer employed by federal, state regional, county or municipal government in the State of Florida.

- **FPEG Professional Development Award**

- *Submittal deadline is April 19, 2013 to FES Headquarters*

The FPEG Professional Development Award is presented annually to the nominated government agency that has made the most outstanding contribution to the advancement and improvement of the engineering profession through its employment practices and professional development policies.

## **Florida Engineers in Construction (FECON)**

### **FECON Professional Development Award**

- *Submittal Deadline is April 19, 2013 to FES Headquarters*

The FECON Professional Development Award is presented to the nominated construction employer of engineering personnel who has made the most outstanding contribution to the advancement and improvement of the engineering profession through its employment policies and practices.

- **FECON Scholarship Award**

- *Submittal Deadline is March 1, 2013 to FES Headquarters*

- An applicant must be:

- Be currently enrolled or accepted into a Florida university engineering program.

- Be in or entering his/her junior or senior year.

- Have at least a 3.0 average on a 4.0 scale.

- Be recommended by an engineering faculty member.

- Be interested in pursuing a career in the field of construction.

Application can be printed by linking here: <http://www.fleng.org/images/scholarships/FECONscholarshipApp.pdf>

Further questions, please contact Kelly Jones at [kelly@fleng.org](mailto:kelly@fleng.org) or 850.224.7121

## **2013 FES Practice Section Awards ... (Option 2)**

### **All Award Descriptions and Deadlines**

Applications are available at [www.fleng.org](http://www.fleng.org) under each respective Practice Section.

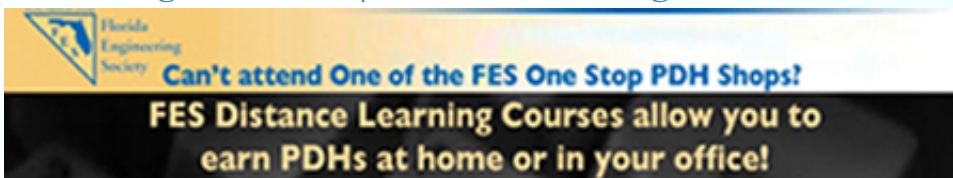
**Florida Professional Engineers in Industry (FPEI)** <http://www.fleng.org/FPEI/FPEIawards.cfm>

**Florida Professional Engineers in Government (FPEG)** <http://www.fleng.org/FPEG/FPEGawards.cfm>

**Florida Engineers in Construction (FECON)** <http://www.fleng.org/FECON/FECONawards.cfm>

For further questions please contact Kelly Jones at [kelly@fleng.org](mailto:kelly@fleng.org) or (850)-224-7121.

## **Continuing Education | Distance Learning**



<http://www.fleng.org/distancelearning.cfm>

## **Continuing Education | Upcoming Webinar**

**January 17 – The Indian River Lagoon TMDL Implementation**

1 PDH Area of Practice

For more information and to register, please click here.

[http://www.fleng.org/seminars.cfm?event\\_id=568](http://www.fleng.org/seminars.cfm?event_id=568)

## Other Upcoming Meetings and Events

Date	Meeting
January 1	FES headquarter office is closed in observance of the New Year Holiday
January 3 - 5	FELI Class of 2013, Session II, Hilton Walt Disney World Resort
January 6	Submittal of Materials to ACEC by FICE for Engineering Excellence Awards Competition
January 11	One Stop PDH Shop (Miami)
January 24	One Stop PDH Shop (Tampa)
January 29	FDOT/FICE Regional Meeting (D4/D6/TPK) D4 Hqrts., Ft. Lauderdale
February 5 - 6	PE Legislative Days, Tallahassee, FL
February 17 - 23	National Engineers Week
February 20	One Stop PDH Shop (Orlando)



### Society News | 2013 PE Legislative Days

#### Professional Engineer Legislative Days

*Hosted by the Florida Engineering Society & Florida Institute of Consulting Engineers*

February 5-6, 2013 - Tallahassee, FL

Professional Engineer Legislative Days is the foremost legislative conference for Florida's engineering industry. It offers professional engineers the opportunity to promote and defend key issues at the Capitol.

During this event, you will have a chance to visit the Capitol and meet with your Florida Representatives and Senators. You will gain political allies who will produce legislative results for engineers statewide.

[Schedule of Events](http://www.fleng.org/images/files/2013PEDayFlyer.pdf) - <http://www.fleng.org/images/files/2013PEDayFlyer.pdf>

[Hotel Registration](https://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=1209273361&key=9848C) - <https://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=1209273361&key=9848C>

[Event Registration](http://fleng.org/seminars.cfm?event_id=567) - [http://fleng.org/seminars.cfm?event\\_id=567](http://fleng.org/seminars.cfm?event_id=567)

#### Unique Legislative Opportunity

In addition to our legislative event Feb 5-6, members are encouraged to come to Tallahassee during the 2013 Session to meet with Legislators; two to three members would sign up for one of the following days: March 20, March 27, April 3, April 10 or April 17. Members will meet from 8am-10am with staff, our lobbying team and Legislators or sit in Committee Meetings.

**In order to participate, you must attend the legislative event in February.**

If you are interested in this unique opportunity, please email [shobbs@fleng.org](mailto:shobbs@fleng.org) with the date of your preference. The Aloft hotel has given us a special rate of \$149.00 for the Tuesday night before the meetings. This is a \$100 off normal hotel rates during Session. **You will need to make your reservation directly through FES staff.** Please be sure to sign up today, as space is limited.



**FEF announces \$30,000 in Engineering Scholarship for the 2013 School Year!**

Applications are due February 15, 2013.

For more information please click here.

<http://www.fleng.org/scholarships.cfm>

**Congratulate a Recent PE or EI!**

Recognize the recently licensed PE or EI in your office by inviting them to become active in the Society that supports their profession. Applications are available on-line at [www.fleng.org](http://www.fleng.org).

**Chapter Meetings**

This coming year we are planning several lower cost, less formal gatherings to increase attendance and FES awareness of current and prospective members. Have a favorite place for Happy Hour? Know of a place that is getting rave reviews? Please send any ideas you have to Sue Zheng at [vicepresident@tcfes.org](mailto:vicepresident@tcfes.org)



**Please visit our website!**

<http://www.tcfes.org>

**Send your comments and suggestions about our website to [president@tcfes.org](mailto:president@tcfes.org)**

**Questions or Comments?**

If you have any questions/comments, or if you would like something included in the monthly publication, please contact Etienne Bourgeois, P.E. at [secretary@tcfes.org](mailto:secretary@tcfes.org) or by telephone at (772) 692-4344.

For FES **JOB LISTINGS**, please visit <http://www.fleng.org/classifieds.cfm>

**2012 — 2013 Treasure Coast Chapter Board Members**

- Adam Schildmeier, P.E., President (772) 283-1413 [president@tcfes.org](mailto:president@tcfes.org)
- Sue Zheng, P.E., PhD, Vice President (772) 343-9787 [vicepresident@tcfes.org](mailto:vicepresident@tcfes.org)
- Dan Zrallack, P.E., Treasurer (772) 878-0072 [treasurer@tcfes.org](mailto:treasurer@tcfes.org)
- Etienne Bourgeois, P.E., Secretary (772) 692-4344 [secretary@tcfes.org](mailto:secretary@tcfes.org)
- Marcos Montes De Oca, P.E., State Director (863) 763-8999 [marcos@mdo-engineering.com](mailto:marcos@mdo-engineering.com)

**TREASURE COAST CHAPTER**  
 Chartered 1987  
**FLORIDA ENGINEERING SOCIETY**  
 Affiliated with  
 NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS  
 P.O. BOX 8764, PORT ST. LUCIE, FL 34985

