Welcome Back! I always enjoy the break that the Christmas season provides and the renewed spirit so many people have at the beginning of the New Year. I hope you all had a relaxing break and were left feeling renewed and ready to get going again too. Although the hustle and bustle of the late December has past, the active season for the FES Big Bend Chapter has just started!

We will be holding our monthly meeting on January 16th at the Challenger Learning Center. It should be an informative presentation on the FHWA Every Day Counts Initiatives.

February is quite possibly our busiest month of the year with Legislative Days, MATHCOUNTS and Engineer’s Week activities in addition to our usual community outreaches.

Legislative Days is February 4th and 5th. This is an important time for our profession where we can an impact on key issues on the Capitol. Please register online at http://www.fleng.org/seminars.cfm?event_id=604 to participate. I promise not only will you have a profound impact on these students; they will blow your mind with their intelligence! Engineer’s Week is February 16-22nd this year with the banquet on Friday, February 21st.

As you may know, each year present awards to our outstanding members. The awards include nominees for the following categories:

- Young Engineer of the Year (Age 35 or Younger)
- Engineer of the Year
- Government Engineer of the Year
- Outstanding Technical Award
- Outstanding Service to the Engineering Profession

For more information on award qualifications, if you would like to serve on the Awards Committee or if you would like to nominate someone for an award please contact Mark Fuller at mark.fuller@talgov.com.

I look forward to a successful 2014. Happy New Year!

Ashley Anderson
FES Big Bend Chapter President
Chapter News | Calling all Sponsors

Sponsorship opportunities are available for the following Big Bend Chapter Activities that are scheduled for February:

**Legislative Days, E-Week Banquet, and Math Counts**

Contact: Ashley.Anderson@atkinsglobal or any Big Bend Officer

Chapter News | MATHCOUNTS

MATHCOUNTS program help middle school students at all learning levels improve their problem-solving skills. At our Chapter MATHCOUNTS competition is scheduled for **Saturday, February 22 2014**. Volunteers are needed. If interested please contact Ashley Anderson, PE, Audra Hayden, PE or Moni Mtenga.

Chapter News | ENGINEERS WEEK (E-WEEK)

Please mark your calendar for the Engineers Week, E-Week (now DiscoverE) **February 16 – 22, 2014** and **Banquet scheduled for Friday, February 21 2014**. More details are forthcoming.

Chapter News | Toys for Tots ...a Big Thank You

Thank you to all who had helped to fill 2 boxes this year! It was definitely a joint effort from ASCE and FES so we are both going to take credit for the success!

Pictured behind the toys:
(L) Dave Crombie, Member, FES Big Bend Chapter and 
(R) Connor Chambliss, Vice President, FAMU-FSU FES Student Chapter
Chapter News | FES Awards 2013-14 Nominations

Do you know someone who should be recognized as:

- **Engineer of the Year**,  
- **Young Engineer of the Year** (<=34 years old),  
- **Government Engineer of the Year**,  
- **Outstanding Service to the Engineering Profession**,  
- **Outstanding Technical Achievement**,  
- **Fellow Member**.

Call Mark Fuller, P.E (Big Bend Chapter Awards Chairman) at (850) 891-6177 or email your nominations to mark.fuller@talgov.com.

The official deadline for Chapter awards is **Friday January 17, 2014**. Don’t put it off. Email your suggestions today. Award packet applications are available on the FES website at [http://www.fleng.org/awards.cfm](http://www.fleng.org/awards.cfm). Call or email if you have any questions.

There are also at least three National Awards that you can submit for NSPE:

- **2014 NSPE Mentor of the Year**  
- **NSPE Award**  
- **NSPE Distinguished Service Award**

**Nomination deadline is January 15, 2014 to FES headquarters.**

More information is available on the National Society of Professional Engineer’s website at [http://www.nspe.org/index.html](http://www.nspe.org/index.html).

Chapter News | Student’s Scholarship Deadline is Approaching

**All Engineering Students** are invited to apply for FES Student’s Scholarship. Contact your student chapter officers or Audra Hayden (Audra.Hayden@egs-us.com) for application forms.

Entry conditions are as follows:

- Must be a student at the FAMU-FSU COE  
- Sophomore, Junior or Senior  
- Involvement in a professional organization encouraged  
- Submit applications to ‘Audra.Hayden@egs-us.com’  
- Applications due by January 25th  
- Professor / Teacher Recommendation also required
Chapter News | E-Week Banquet - Silent Action

3rd Annual E-Week Banquet – Silent Auction!
Friday, February 21, 2014
during Social Hour

This is a request for donations for the 3rd annual FES Big Bend Silent Auction!
All proceeds will go to support MathCounts and College Scholarships for local FAMU-FSU College of Engineering Students. Last year FES was able to give out 2 $500 scholarships!

Have any items to donate?
- Know someone who owns a store or restaurant? We would love gift certificates!
- Are you, your spouse, significant other or friend an artist? We would love a donation of homemade art, pottery, and Jewelry. You name it, we want it!
- Have you bought a new item you no longer want? Maybe a re-gifted Christmas item? Donate it to our auction and help make a difference!
- Are you a home brewer? We would love some homemade wine/beer to put up for auction!
- Anything else? Contact us and let us know!

Help BOTH the Middle School Mathletes in our area AND local COE students! Last year we raised $1,400! Let’s see if we can top it!

If you have something to donate to the auction contact Audra Hayden at Audra.Hayden@egs-us.com
FAMU-FSU Student Chapter News

Volunteering Updates

The spring semester yields many opportunities to not only contribute to the community but network with professionals by volunteering for the annual Mathcounts competition which is lead by local professionals. There will also be several opportunities to tutor, judge science fairs and speak to local schools on behalf of the ASCE-FES Student Chapter. This year, the student chapter participated in 3 charity runs and we look forward to continue

Conference Information

The past month our student chapter has been fairly busy preparing for the 2014 ASCE Southeast Student Conference. This is a very exciting conference because it requires our students to participate in 15 different civil engineering competitions. This year the conference will be held at the University of South Florida from March 27th - March 29th. There have been several meetings for Concrete Canoe and Steel Bridge and we encourage all to attend the meetings and workdays. Details of these meetings are broadcasted via email, so make sure to get on the email list or join the Facebook group. In addition, there are several smaller competitions like concrete shuffleboard, hydraulic jump, balsa pyramid, and many more that still need student involvement. If you are interested in being a Captain of a small competition, please contact an officer.
**Society News | NSPE Awards**

**2014 FES Fellow Membership**  
*Nomination deadline is January 15, 2014.*

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.

**FES Award Program Deadline is March 10, 2014**
- Engineer of the Year – March 10, 2014
- Young Engineer of the Year – March 10, 2014
- Award for Outstanding Technical Achievement – March 10, 2014
- Award for Outstanding Service to the Engineering Profession – March 10, 2014

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.  
Click here for all FES Award Applications. Questions? Contact Trevor Maddox, at 850-224-7121.

**NSPE Honor Awards promote the engineer profession's contributions to society and recognize the achievements of the profession's very best.**

**NSPE Award**  
The NSPE Award is the highest award given to an individual by the Society. It is presented to an engineer who has made outstanding contributions to the engineering profession, the public welfare, and/or humankind.  
Nomination Form/More Information  
http://www.nspe.org/AboutNSPE/Awards/nspe.html

**Young Engineer of the Year Award**  
This award recognizes young NSPE members who have made outstanding contributions to the engineering profession and their communities during the early years of their careers.  
Nomination Form/More Information  
http://www.nspe.org/AboutNSPE/Awards/young_eng.html

**NSPE Distinguished Service Award**  
This award was established to recognize NSPE’s members for their exceptional technical contributions to the engineering profession, their contributions to their communities, and to NSPE.  
Nomination Form/More Information  
http://www.nspe.org/AboutNSPE/Awards/distserv.html

The deadline to apply for NSPE Honor Awards is January 31, 2014.
Society News | Legislative

2014 PE Legislative Days
Hosted by the Florida Engineering Society (FES) and Florida Institute of Consulting Engineers (FICE)
February 4-5, 2014
Confirmed Speaker – Secretary of FDOT Ananth Prasad, PE

Online Registration
http://www.fleng.org/seminars.cfm?event_id=604
Reserve your room at the Four Points Sheraton before January 31, 2014 to receive the discounted group rate.
https://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=1309235553&key=A60D2

Society News | Upcoming Seminars & Conferences
January 15-16 – FICE/FDOT Mutual Gains Negotiations
For more information and to register, please click here.
https://www.fleng.org/seminars.cfm?event_id=593

April 3-4 – GMEC Conference
For more information and to register, please click here.
http://www.fleng.org/seminars.cfm?event_id=606

May 21-22 – FICE Transportation Conference
For more information and to register, please click here.
http://www.fleng.org/seminars.cfm?event_id=599

Society News | Upcoming Webinars
January 16 – Basic and Multiparameter Demand-Controlled Ventilation
For more information and to register, please click here.
http://www.fleng.org/seminars.cfm?event_id=596

January 22 – Low Impact Development (LID): Smart Stormwater Management
For more information and to register, please click here.
http://www.fleng.org/seminars.cfm?event_id=608

Society News | Calendar of Events January 2014
9-11 FELI Class of 2014, Session II, Hilton Walt Disney World Orlando
15-16 FICE/FDOT Mutual Gains Negotiations Seminar (Tampa)
https://www.fleng.org/seminars.cfm?event_id=593
16 Basic and Multiparameter Demand-Controlled Ventilation Webinar
http://www.fleng.org/seminars.cfm?event_id=596

Society News | Calendar of Events February 2014
4 FES Board of Directors Meeting, Four Points by Sheraton, Tallahassee
4-5 Professional Engineer Legislative Days
4-5 FELI Class of 2014, Session III, Four Points by Sheraton, Tallahassee
5 FICE Board of Directors Meeting, Four Points by Sheraton, Tallahassee, FL
16—22 Engineers Week
Society News | Upcoming Seminars & Conferences

33rd Annual Water Management Conference
Water and the Environment
Saturday, January 25-Wednesday, January 29, 2014
Vail, Colorado

The Thirty-third Annual Vail Water Management Seminar will focus on “Water – And the Environment”. We have invited many participants of the early years to give us insight into the beginnings of this very successful conference. This is an excellent program for all water management decision-makers. Although this four-day course is primarily designed for persons already active in water matters, course materials and speakers will furnish sufficient background information so that all participants will benefit and enjoy.

Register online by clicking here.
http://www.fleng.org/seminars.cfm?event_id=602

January 15-16 – FICE/FDOT Mutual Gains Negotiations
For more information and to register, click here.
https://www.fleng.org/seminars.cfm?event_id=593

2014 FICE Transportation Conference
Hyatt Regency Orlando International Airport Hotel
May 21-22, 2014
To Register/More Information

January 15-16 – FICE/FDOT Mutual Gains Negotiations
For more information and to register, click here.
https://www.fleng.org/seminars.cfm?event_id=593

Mark Your Calendar
April 3-4 – GMEC Conference, Orlando
### Big Bend Chapter Schedule 2013-2014

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 15, 2013</td>
<td>Chapter Meeting—Tom Andres, PE &amp; Greg Pyrytka, PE</td>
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<tr>
<td>September 19, 2013</td>
<td>Chapter Meeting—Michael Munson, PE &amp; GG Gonzales</td>
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<tr>
<td>October 7, 2013</td>
<td>Bill Bishop Golf Classic—Seminole Golf Course</td>
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<td>October 17, 2013</td>
<td>Chapter Meeting—Betsy Gray, The Chamber</td>
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<tr>
<td>November 21, 2013</td>
<td>Chapter Meeting—Jeremiah Slaymaker, PSM</td>
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<tr>
<td>December 12, 2013</td>
<td>Holiday Party; 6:00 PM @ Filling Station</td>
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<tr>
<td>January 16, 2014</td>
<td>Chapter Meeting—Chad Thompson, P.E.</td>
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<tr>
<td>February 4, 2014</td>
<td>Social Evening at Harry's</td>
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<tr>
<td>February 4-5, 2014</td>
<td>PE Legislative Days—Four Points by Sheraton, Tallahassee</td>
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<tr>
<td>February 16-22, 2014</td>
<td>Engineers Week</td>
</tr>
<tr>
<td>February 21, 2014</td>
<td>Engineers Week Banquet</td>
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<td>February 22, 2014</td>
<td>MATHCOUNTS</td>
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### 2013-2014 Big Bend Chapter Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashley Anderson, P.E.</td>
<td>President</td>
<td>(850) 575-1800</td>
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<tr>
<td>Audra Hayden, P.E.</td>
<td>President-Elect</td>
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<tr>
<td>Victor Muchuruza, PhD</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>Phil Sanders, P.E.</td>
<td>Past President</td>
<td>(850)264-4869</td>
<td><a href="mailto:psanders7@aol.com">psanders7@aol.com</a></td>
</tr>
</tbody>
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**Great Opportunity to “Step Up and Serve”**

Even though the 2013-2014 Chapter Officers have been installed there are still plenty of opportunities to get involved by serving on a Chapter Committee.

We are always looking for volunteers to work on all FES Committees in 2013-2014. Thank you for all of your support!!!