



A MESSAGE FROM THE PRESIDENT, Greg McLellan, P.E.

The primary purpose of FSEA has always been and will continue to be the enhancement of the structural engineering profession in Florida by bringing structural engineers together throughout the state to address common concerns of the profession. Over the past few years one of our major areas of focus has been SE Licensure. In doing so, we have authored legislation that received overwhelming support from both parties in both houses of the Legislature only to be vetoed by the Governor.

While the Governor's veto is a setback, it is only temporary and FSEA will continue to pursue SE Licensure. In the coming months we will again work with the Legislature and reach out to the Governor's office to move forward. As most of you are aware, the Governor's stated concern was focused primarily on the grandfathering clause in the bill. FSEA maintains the position that grandfathering is a necessary part of a workable SE Licensure law and this is a commitment we intend to keep with the structural engineering community.

I suspect the Governor's veto may be more about his political philosophy of a more limited government and reduced government regulation. Many of us share this philosophy; however, regardless of political alliance, most all would agree that a certain level of government regulation is necessary. In that light, it is FSEA's well thought out belief that SE Licensure is necessary and is good for the citizens of Florida, the structural engineering profession and good for the engineering profession as a whole.

To view SE Licensure as another government regulation is, in my opinion, an incomplete thought. SE Licensure is not about the government putting forth regulation to control the practice of structural engineering. SE Licensure is about the structural engineering community recognizing a need to better provide for the safety, health and wellbeing of the public and using the government as a means to accomplish this goal. SE Licensure has been and will continue to be a bottom-up rather than a top-down approach.

Thank you to all who support FSEA. Please contact your peers, especially the younger engineers, and encourage them to join and become active in FSEA.

SUMMER 2015

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Events Calendar

NEFL Chapter Presentation
July 22, 2015

State Board Meeting
July 30, 2015
Tampa, FL

SAVE THE DATE!!

FSEA State Seminar
Miami/Ft. Lauderdale – Sept. 22
Tampa - September 23
Jacksonville – September 24

SAVE THE DATE!!



S.E. LICENSING COMMITTEE UPDATE

By Thomas A. Grogan, III, P. E., Chairman, S.E. Licensing

For those of you who have not heard, we learned from Representative Van Zant that the Governor vetoed HB 217. The main reason his office cited, was that the Governor believed that engineers that wanted to become Structural Engineers ALL needed to pass the SE exam. He did not agree with the grandfather clause. This is incredulous to the Licensure Committee as no other profession institutes changes to how they are regulated without a grandfathering clause.

We are all disappointed that Governor Scott vetoed the SE Licensure Bill after it was overwhelmingly passed by both chambers of the legislature. However, FSEA remains committed to his cause, and we will continue to pursue SE Licensure in Florida. In the upcoming months, we plan to meet with the Governor to better understand his position and to help him better understand the need for SE Licensure and an appropriate grandfathering clause.

I want to thank each of you for your support during the past year and in some cases the past 5 years to get this bill passed by both the Florida House and Senate. We have accomplished great work this past year and it is all because of your effort. Thank you all.

CONTINUING EDUCATION COMMITTEE ACTIVITIES

By Carlos Sanz, P. E., Chairman, Continuing Education Committee

We are very excited about this year's FSEA State Seminar, coming to a city near you this September. The topics and speakers selected for this full day program are:

The ACI 318-14 Code – Reorganization and Significant Changes, presented by Dr. Satyendra K. Ghosh, of S.K. Ghosh and Associates.

The Florida Building Code, 5th Edition – Significant Changes including new Seismic Provisions, presented by David L. Compton, PE, of Bracken Engineering and Joseph B. Shepard, PE, of Haskell.

The seminar will be presented in Miami/Ft. Lauderdale on September 22nd, Tampa on September 23rd and Jacksonville on September 24th (locations to be announced). Attendees will receive 8 PDH credits.

Don't miss this opportunity to network with your colleagues and learn about these relevant and current topics which are of interest to the structural engineering community. Stay tuned for forthcoming additional information and details on the seminar. For now just **Save the Date. See you in September!**



CODE ADVISORY COMMITTEE ACTIVITIES

By David Compton, P. E., Chair, Code Advisory Committee

Proposed Code Modifications to the Proposed 6th Ed. (2017) Florida Building Code (FBC)

The proposed code amendment cycle to the 6th Ed. (2017) update to the FBC will commence July 1, 2015 and will close by midnight February 2016. The draft 6th Ed. (2017) update consists of the 2015 International Building Codes (I-Codes) as the foundation and the Florida specific amendments which consist of the state agency regulation, High Velocity Hurricane Zone wind standards and those code provisions mandated by law that are currently existing within the 5th Ed. (2014) FBC and compiled in documents titled "Florida Supplements to the 2015 I-Codes." The 2015 I-Codes and Florida supplements are available from the following link.

www.floridabuilding.org/fbc/thecode/2017Code_development_Process.html

Florida law was amended in 2011 to eliminate the automatic re-adoption of existing Florida specific amendments into new editions of the FBC. Now, all Florida specific amendments, other than for the 6th Ed. (2017) update to the FBC, please see the link above.

Proposed code modifications are those noted above, must be approved through the same process as newly proposed amendments each time the FBC is updated to a new edition. For more information regarding the code development process and the work plan accepted electronically via the www.floridabuilding.org website. All of the information and the steps necessary to submit a modification are done on-line through the code modification database. To further familiarize yourself with the modification process, we advise that you take the time to review the list of "Questions & Answers" and the "Users Guide" which are available from the following link:

https://floridabuilding.org/cm/cm_hottopics.aspx

ASK HOW YOU CAN GET INVOLVED ON ONE OF FSEA'S COMMITTEES:

ADVOCACY

CONTINUING EDUCATION

MEMBERSHIP

CODE ADVISORY

SEER

LIASON

S. E. LICENSING

Palm Beach Chapter:

Mark Johnson, President

Palm Beach Chapter has had a busy 6 months. We started the year by presenting Natan De Leon a scholarship check for \$1,500.00. Natan is an outstanding student at Florida Atlantic University and is well deserving of the award. (See photo below) We have had a wide range of speakers and topics. We had Jeff Crews presenting on the Haiti Earthquake and the FEMA response team. I discussed the North Dakota Parshall Oil Field Discovery. Don Beers got us up to speed on the new Masonry Code. Edward Dugger discussed vibration isolation and presented some interesting case studies on acoustics. Stefan Chin and Jason Salvin presented the proposed 558 legislation changes. George Franco will be discussing BIM and the future of construction technology in June. We meet the third Wednesday of every month except July, August, and December. We are working on expanding our influence and philanthropy in the Palm Beach area. We do not meet formally in July and August but are putting together a Habitat for Humanity day. We are also working to reinvigorate the student chapter at FAU.



Natan De Leon Receiving Scholarship Check

Southwest Chapter:

Vince Zaliauskas, President

The SWFL Chapter meeting in May welcomed a presentation from Gene Maratin, PE, Senior Regional Engineer with the American Institute of Steel Construction (AISC). Gene's presentation topic, "Innovations in Steel" touched on practical solutions using structural steel such as Staggered Truss Systems, Castellated Beams, Girder Slab Systems, and current CADD technologies to expedite steel projects. We were fortunate to have 11 FGCU students attend, all of whom were currently taking a structural steel class at the university.

Our next dinner meeting will be held August 20, 2015 at 5:30 p.m. and will feature a presentation by George Knott, Attorney. Email inquiries to: Vince Zaliauskas, PE at VinceZ-FSEA@highspans.com.



Summer 2015

WEBSITE NEWS

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Website Update:

By Sara K. Guthrie, Executive Director

New to the website this quarter is the “Members Only” site.

Go to the Members Only Portal on the website and you will see the Members Forum and Members Directory Site.

Members Forum is an online discussion site where you and your members can post messages, start conversations, offer and receive information and advice. This is a great place to virtually congregate, collaborate, and discuss and share ideas.

Members Directory: This will show the name, employer and type of membership of each member. Click on the name of a member and you will be able to send message to him/her. This is the only information shown on this directory.

Other information such as “White Papers” will also be added soon.

Have you been to the Merchandise site yet?

There are caps, polo/shirts (male and female), and bags with the FSEA logo.

These items are all reasonably priced and you can pay through PayPal using your credit card and your order will be shipped directly to you.



So much information on the website www.flsea.com. Have you been there yet?



The YMG of the Year Award will recognize one outstanding YMG from a registered Member Organization that does exceptional work to benefit their young members, reach out to the community, and promote the practice of structural engineering. Three finalist YMGs will receive up to \$250 to be used to send a representative to the Summit. The winning YMG will be announced at the Summit and will receive an additional \$100 for their YMG to use for future activities.

The Summit Scholarship will cover registration to the Summit, trade show access, all educational sessions, the NSCEA Awards Banquet and more. If you aren't applying for the scholarship but are still thinking about attending, NCSEA is offering a significantly reduced registration rate of only \$295 for Young Members (35 and under) to attend the Structural Engineering Summit from September 30 - October 3, 2015 at the Red Rock Resort in Sunny Las Vegas. This is a great opportunity to network, get up-to-date information on upcoming codes, attend Young Engineer specific events, meet the NCSEA YMG Support Committee Members and more.

NEW FROM NCSEA!

NCSEA is now hosting a Mentor Matching Program! The Mentor Matching Program is a place where young engineers can meet and interact with experienced Structural Engineers. Our mentors can help you with theory, design, code interpretation, career guidance, and even specific engineering questions.

To become a mentee, please email Mike Figueroa at mjfigueroa@wpi.edu
If you're interested in becoming a mentor, please email Heather Anesta at anesta.eng@gmail.com

Please help us forward this announcement throughout your network.

The NCSEA YMG Support Committee is actively working to increase young engineer activities within NCSEA and at future conferences. If you are interested in joining our effort to support young engineers within NCSEA, please volunteer to be a part of our committee. Please feel free to contact me or Emily if you ever need any assistance with your NCSEA MO or within your YMG. On behalf of the NCSEA YMG Support Committee, we are very excited to see the number of young member attendees grow with each year. Be sure to plan ahead to attend the Summit and help us share the news of this great opportunity with your peers and young member groups.



**Take Your Practice to New Heights at the
2015 Structural Engineering Summit**

**September 30th – October 3rd
Red Rock Resort Las Vegas, NV**



It is all about the people

That you will meet. That you will learn from. That you will share with.

The NCSEA 2015 Structural Summit at the Red Rock Resort, Las Vegas, NV, promises to fulfill all this and more. This year's program has two tracks of presentations. One will be the technical track that will bring you information on some of the latest developments in codes, standards, and the design challenges we face. The second track will provide information to further develop your business.

The technical track includes topics on ASCE 7, Building Ratings and Resiliency, Wood and Light-Formed Steel Framing, Lateral Analysis, and Repairing Wood Structures. These topics will be presented by the leaders in our profession including many who help to maintain and update our standards.

The second track brings you topics such as: "Find the Lost Dollar: 6 Steps to Improve Profits", "The Decline of Engineering Judgement", and "Business Ownership Transfer". Share your business experiences with and learn from others representing all sizes of companies from the large firms to the one-man enterprises.

In addition to the presentations and discussions, there will be plenty of opportunities to interact with the attendees including receptions sponsored by SECB and The Young Engineers, a chance to see the latest and greatest from our vendors, enjoy bowling in the onsite VIP Bowling Suite, and honor the award winners at the NCSEA Banquet & Awards Presentation. Saturday morning features the NCSEA annual business meeting – a perfect opportunity to learn more about your national organization.

If you have attended in the past you can attest to the quality of information provided at this annual event, and if you have not yet joined us this should be the year you do. Mark your calendar, register at www.ncsea.com, and think about bringing two or three people to cover all of the action. Join us September 30 – October 3 in Las Vegas for the 2015 Structural Summit.

I look forward to seeing you there.

**Susan Jorgensen, PE
NCSEA Director and Liaison to SEAC**

Sponsorship Program

We invite you to sponsor the Structural Engineers Association of Florida (FSEA). Sponsoring FSEA gives you an opportunity to advertise in our quarterly newsletter, and website, attend seminars, exhibit at our annual State Conference.

We look forward to working with you and growing your structural engineering network.

Advertise in our FSEA Newsletter

Our newsletter is sent out Quarterly via email to all of our FSEA Members. FSEA Members may take \$75.00 off the cost of a sponsorship.

Costs:

One Newsletter (1 ad) = \$250.00

Two Newsletters (1 ad) = \$425.00

Three Newsletters (1 ad) = \$650.00

Four Newsletters (1 ad) = \$850.00

Advertise on our Web Site

You decide which Quarters you would like to advertise in:

Costs:

1st Quarter: January - March

2nd Quarter: April - June

3rd Quarter: July - September

4th Quarter: October - December

Ad Price 1/2 Page = \$150.00 Ad Price Full Page = \$250.00

One Quarter (1 ad) = \$150.00 One Quarter (1 ad) = \$250.00

Two Quarter (1 ad) = \$325.00 Two Quarter (1 ad) = \$425.00

Three Quarter (1 ad) = \$550.00 Three Quarter(1 ad) = \$650.00

Four Quarter (1 ad) = \$750.00 Four Quarter (1 ad) = \$850.00

Seminars and Meeting Sponsors:

Seminars \$500.00

Company name and logo on signage: introduced at main presentation;

Speak to the group for 5 minutes;

Display your signage for company;

Display company brochures;

Table top exhibit at event.

Complimentary admission to event;

Link and ad on website and in newsletter for one quarter.

Meeting \$350.00

Company name and logo on signage;

Introduced at main presentation;

Provide your company's signage;

Display company brochures;

Complimentary admission to event;

Link and ad on website and in newsletter for one quarter.

Advertisement Order Form:

Contact Person: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Daytime Phone: _____

Email: _____

Please make check payable to:

FSEA

Mail to: P. O. Box 440422, Jacksonville, FL 32244

Any questions please call the FSEA Office at 407-347-4962

WELCOME TO OUR NEW MEMBERS THIS QUARTER

Student:

Candace Lawrence – BAFL

Jordan Rodriguez – PBFL

Gregory Ashley – BBFL

Bailey Dunn – BBFL

Geoffrey Gonzalez – BBFL

Jordan Kimberd – BBFL

Primus Mtenga - BBFL

Associate 5+ Years

Barry Pujol - BBFL

Members:

Neill O'Connell – BBFL

Yamilet Penuela - SOFL

Kevin Frye - CFL

Associate 1 – 5 Years

Ryan Goolabsingh – SOFL

Allyson Porges – SOFL

Evan Prado – BAFL

Thomas Meagher – BAFL

Aaron Milner – BBFL

STATE BOARD OFFICERS

Greg McLellan, P. E. – SOFL
President
mclellan@pegroup.com

Brett Rylands, P. E. – CFL
President-Elect
brettr@c-p.com

Pablo Carreno, P. E. – SOFL
Treasurer
pablosr@ca-engineers.com

Carlos Sanz, P. E. – SOFL
Secretary
carlos.sanz@cfsengineeringgroup.com

Matt Lowe, P. E. – NEFL
Past-President 2014
mlope@lowestructures.com

Scott Martin, P. E. – BAFL
Second Past-President 2013
smartin@walterpmoore.com

EXECUTIVE DIRECTOR

Sara K. Guthrie
fseadirector@flsea.com

STATE BOARD DIRECTORS

Andrew Lovenstein, P. E. – BAFL
andy@floridastructuralengineering.com

Douglas Barkley, P. E., - BBFL
douglas.barkley@bcei.us

Roberto Archila, P. E. – CFL
rarchila@mgmclaren.com

Joseph Shepard, P. E. – NEFL
joseph.shepard@haskell.com

Tricia Fitzgerald, P. E. – PBFL
tfitzgerald@wje.com

Juan Fuentes, P. E. – SOFL
jfuentes@unitedeng.pro

Douglas Wood, P. E. - SOFL
inbox@douglaswood.biz

Jeffrey Ballard, P. E. – SWFL
jballardmail@gmail.com

SPECIAL CONSULTANT

Ronald Milmed, P. E.
joyronal@bellsouth.net

**If you have not done so yet, please go to Survey Monkey at:
<https://www.surveymonkey.com/r/92GYHW6> and vote on the Proposed
Bylaws. You have until 5:00 p.m. July 15.
Thank you.**

If you have any information for the newsletter, please send to Sara K. Guthrie at
fseadirector@flsea.com or P. O. Box 440422, Jacksonville, FL 32244 by September 1, 2015.

FSEA State Seminar

SAVE THE DATE



Miami/Ft. Lauderdale – Tuesday, September 22, 2015
Tampa – Wednesday, September 23, 2015
Jacksonville – Thursday, September 24, 2015
Locations to be determined

Join us for an exciting and informative 8 hour program!

Network with top Florida Structural Engineers and create contacts with Quality Vendors.

This seminar qualifies for 8 PDH credits.

Breakfast, lunch and snacks will be provided.

Morning session:

ACI 318-14 - Re-organization and Significant Changes Presented by Dr. Satyendra K. Ghosh of S. K. Ghosh & Associates

Afternoon Session:

The Florida Buildings Code, 5th Edition – Significant Changes including new Seismic Provisions

Presented by David L. Compton, PE, of Bracken Engineering and Joseph B. Shepard, PE, of Haskell

<p>Dr. Satyendra. K. Ghosh: Dr. Ghosh is President of S.K. Ghosh Associates, Inc., a seismic and building code consulting firm located in Illinois and California. Dr. Ghosh has lectured extensively in the U. S., Canada, and abroad on structural code requirements as well as the analysis, response and design of concrete buildings. He actively participates in the development of national design standards as a member of ACI Committee 318, the ASCE Standards Committee on Minimum Design Loads for Buildings and Other Structures (ASCE 7), and Masonry Standards, Joint Committee.</p>	<p>David L. Compton, PE: Executive Vice President of Bracken Engineering, Inc. Tampa, FL and Florida Building Commission's Structural Engineer Commissioner. David earned a Master of Engineering and a Bachelor of Science in Civil Engineering from the University of South Florida. He is a licensed PE registered in a number of states. He was appointed to the Florida Building Commission by Governor Rick Scott.</p>	<p>Joseph B. Shepard, PE: Lead Structural Engineer, Haskell, Jacksonville, FL and Director State Board of FSEA.</p> <p>Will need to get from Joe</p>
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Any questions please call the FSEA office at (407)347-4962 or email fseadirector@flsea.com