



THE STRUCTURAL ENGINEERS ASSOCIATION OF TEXAS

DALLAS CHAPTER

www.seaot.org

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Tom Scott, P.E.
Lucas Ponce, P.E.
John Turner, P.E.
William (Bill) Light
Bradford Russell, P.E.

January 2013 Newsletter

Meeting Info

Date: January 29, 2013

Doors Open: **6:00 pm**

Dinner Starts: **6:30 pm**

Program: **7:00- 8:00 pm**

Location:

Cityplace Conference Center
2711 North Haskell
Dallas, TX

Cost: (**PRICE INCREASE**)

Members: \$30

Non-Members: \$35

Students: \$10

No Meal: \$10

The meal is now buffet style.

Parking is included with your registration. Pick up a validated parking ticket at the registration table.

Reservations

Please RSVP by **12 noon on Monday, January 28, 2013.**

Cancellations must be made by the same day and time.

Register on-line at:

<http://www.seaot.org/dallas/reservations.cfm>

Please indicate names of all attending and specify if a vegetarian meal is required.

“Structural Fire Engineering: Challenges and Opportunities

January 29, 2013

6:00-8:00 p.m.

Presentation Overview:

There is growing worldwide interest in transforming practices for building fire safety from a prescriptive-based to a performance-based approach. This interest is being driven by the need to reduce human and economic losses from fire; to reduce the high cost of building fire safety; and to accommodate the increasing complexity, size and architectural diversity of buildings. Structural engineers will likely play an increasingly important role in this process in the future by developing engineered approaches for structural fire safety. This presentation will examine, in a broad manner, the fire problem in the US and the role of the structural engineer in solving these problems, both at present and in the future.



Michael D. Engelhardt, Ph.D., PE

Michael D. Engelhardt is the DeWitt C. Greer Centennial Professor of Civil Engineering at the University of Texas at Austin. He received BS and MS degrees in Civil Engineering from the University of Illinois at Urbana, and a Ph.D. in Civil Engineering from the University of California at Berkeley. Dr. Engelhardt has been on the faculty at the University of Texas at Austin since 1989. His primary emphasis in research has been on the behavior and design of steel structures. He has been a recipient of the AISC T.R. Higgins Award for outstanding contributions in structural steel research and the Engineering News Record Construction Industry Newsmaker Award. He is a

registered Professional Engineer in Texas and California.

Membership

Larger membership means a greater voice on issues important to our profession, and helps promote the recognition and visibility of structural engineering at a state and national level. Ask your coworkers and professional contacts to visit the SEAoT website and consider joining. For application information, contact **Ian Babcock** at 214.593.8246 or at ibabcock@lafp.com. Applications can be made and dues paid on-line at www.SEAoT.org

SEAOt Dallas Chapter Newsletter

Upcoming Events

Next chapter meetings:

February 26, 2013

David Stevens

Blast Design / Progressive Collapse

Sponsored by Sika

March 26, 2013

Craig Rios, PE

Parkland Hospital

Sponsored by Euclid

April 23, 2013

Eldon Tipping, PE

ACI 117 *Tolerances*

SEAOt Fort Worth

Monthly Meeting

Wednesday, January 30, 6:15 pm

at Pappas Burger in Fort Worth

ICRI North Texas

6th Annual ICRI Casino Night

Friday, January 25

at the TEXO Conference Center

http://www.icri.org/chapters/chapter_details.asp?id=NTX

ACI Northeast Texas

Monthly Meeting

Thursday March 21

<http://aci-netx.com> for more

Secretary's Note

Make this newsletter more valuable to everyone. Please submit your news, events, career changes and promotions, and articles to:

jturner@crsi.org

President's Message

By Tom Scott, P.E.

Hello everyone, and welcome to a new year for the Dallas chapter of SEAOt. I am excited about my opportunity to serve such a great organization and group of fellow structural engineers. It is not uncommon for new incoming presidents to push for global changes they will make after taking office, but I'm not going to do that. We already have a great organization and have had some excellent past leaders that have gotten us to this point. I have no intention of trying to revamp everything they have worked towards all these years, but would rather build on it and try to improve where possible.

I realize the number one benefit most think of are the chapter meetings with speakers. I hope you have always considered SEAOt a valuable resource for topics focused to the structural engineer, and that will not change. I realize there are more and more opportunities available today with online classes, but where else can you have the opportunity to converse with such a large group of other *local* structural engineers to discuss real-world issues they are facing? You will notice that the price for meeting attendance has increased slightly. Like everything else this increase was inevitable, and has been put off longer than it should have been. We looked at options such as changing venues, decreasing the meal option and committing to only lunch meetings, but in the end we wanted to make sure the meetings are as convenient as possible for our members to attend. Even with this we will be going to a buffet style dinner to help defer the impact. We are not in this to make money, but need to at least break even.

We will be discussing some new initiatives by the chapter throughout the year, but the one I am most interested in is getting the word out to those younger engineers who have not been participating in what SEAOt has to offer. In addition to sponsored happy hours specifically for "young" engineers, we will be pushing to get the word out and to increase our database of contacts. I encourage everyone receiving this to take a few minutes to forward to all the engineers in your company or extensive contacts list. And for those of you receiving a forwarded copy, then I encourage you to send a quick e-mail to nctx@seaot.org to get on our distribution list.

Locally you will be hearing more about our scholarship through the University of Texas at Arlington this year as it is awarded for the first time and hopefully more events and mixers for our members. At the state level the organization is continuing its push for legislation of a Structural Engineer (SE) designation and is much better organized than previously.

As always the chapter officers and board are here to serve our member's needs, and I invite you to contact any of us with suggestions and feedback. I am looking forward to a very successful year and hope your participation will become part of our monthly events.

Member Status Updates

Are you an EIT who recently passed the new 16-hour SE exam? Did you work on a project that got nominated for an award? Let us know and we will announce your accomplishment in the newsletter!

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The Dallas Chapter of SEAOt would like to thank all of the advertisers that have contributed to the newsletter. We appreciate your support.

You may support SEAOt by advertising in the newsletter. Space is available to structural engineering firms, vendors and suppliers starting at \$125.00 for one year of advertisement (8 newsletters). If interested, please contact David Parkin at (214) 221-2220 or via e-mail at dparkin@ppoinc.net.

Notice!

We would like to provide our newsletter by electronic format only if possible! This helps us control our costs as well as saving paper and keeps unnecessary paper off your desk.

Those of you interested in receiving the Dallas Chapter newsletter and meeting announcements should contact John Turner via e-mail at jturner@crsi.org. Please be sure to update us if your e-mail address changes so that you can continue to receive our newsletters and stay in touch with the Dallas Chapter.

Thank you for your assistance!

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Chapter Positions:

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|----------------------------------|--|----------------|--|
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| Vice President | Lucas Ponce | (469) 310-2860 | lponce@ponce-fuess.com |
| Secretary | John Turner | (214) 862-6615 | jturner@crsi.org |
| Treasurer | William (Bill) Light | (972) 567-9430 | light.bill@us.sika.com |
| Past President | Bradford Russell | (972) 235-9308 | brad@brarchitects.com |
| Chapter Director (2011-2013) | Ann-Marie Doughty McSweeney | (214) 358-0174 | ann-marie@datumengineers.com |
| Chapter Director (2012-2014) | David Parkin | (214) 221-2220 | dparkin@ppoinc.net |
| Chapter Director (2013-2015) | David Barrett | (214) 739-8100 | dbarrett@rlginc.com |
| Membership | Ian Babcock | (214) 593-8246 | ibabcock@lafp.com |
| Technical Activities | John Turner | (214) 281-8830 | jturner@crsi.org |
| Web Page, Computer App. | open | | |
| Newsletter Editor | John Turner | (214) 281-8830 | jturner@crsi.org |
| Advertisement | David Parkin | (214) 221-2220 | dparkin@ppoinc.net |
| Hall of Honor | Joseph Dowd | (214) 740-6200 | jdowd@walterpmoore.com |
| Scholarship | Kerry Lee | (469) 429-9000 | klee@architecturalengineers.com |
| State Directors from the Chapter | Tom Scott Bradford Russell David Barrett (alternate) | | |

Selected State Positions:

| | |
|--------------------|----------------------|
| State President | William A. Wallace |
| President Elect | Lewis Shrier |
| Secretary | William (Whit) Smith |
| Treasurer | Robert Lanser |
| Past President | Justice W. Edge |
| Executive Director | Liz Stansfeld |



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Dallas Chapter
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Dallas, Texas 75225

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