



THE STRUCTURAL ENGINEERS ASSOCIATION OF TEXAS

DALLAS CHAPTER

www.seaot.org

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Secretary
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Past President

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

Meeting Info

Date: November 19, 2013

Doors open, lunch, and

networking: 11:30 a.m.

Program: 12:00-1:00 p.m.

Location:

Cityplace Conference Center
2711 North Haskell, Dallas, TX

Cost:

Members: \$30

Non-Members: \$35

Student meal: \$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. ***Underground parking entrances are located on the streets around the tower. All entrances lead to the one garage.***

Reservations

Register [on-line](#) by **12 noon on Monday, November 18, 2013.**

Cancellations must be made by the same day and time.

Please indicate the names of all attending.

“Non-destructive and Semi-destructive Testing Methods for Concrete and Masonry Structures”

Todd Allen

President, Universal Construction Testing / Radarview, LLC

Tuesday, November 19, 2013 12:00 to 1:00 p.m.

There are many methods used to evaluate concrete and masonry during or after construction. These testing methods may be used to detect damage to, or voids in, concrete, corrosion activity in embedded reinforcement, delimitation of materials, and *in situ* properties. This presentation explains the method and use of many of these techniques.

Speaker:

Todd Allen is President of Radarview/Universal Construction Testing (UCT) headquartered in Houston, TX with locations throughout Texas plus Chicago and Miami. His background includes 20 years as an NDT applications engineer. His education includes a Degree in Marine Technology from the National University Polytechnic Institute in Los Angeles, CA. Mr. Allen is a published author in professional trade journals/magazines and has presented numerous times for engineering and trade associations.

Mr. Allen is a past president of the International Concrete Repair Institute Houston Chapter. He is a voting member of ICRI 210- Concrete Evaluation Committee. Voting member of ACI 228 - Nondestructive Testing, Secretary of 601F NDT Certification, and is leading the new 601-F subcommittee for GPR certification. He can be contacted at tallen@uctgroup.com and the Houston headquarters 800.557.3134.



2014 Meeting dates:

January 28

February 25

March 25

April 22

May 27

June 24

Sept 23

November 18

November 2013 Newsletter

President's Message

By Tom Scott, P.E.

September SEAoT Dallas Meeting Recap

"Advanced Topics in Post-Tensioning" was presented by Miroslav Vejvoda, P.E., of the Post-Tensioning Institute. The presentation covered the use of encapsulated PT, including new requirements for grouting tendons used in ACI 318 applications, certification of inspectors and installers, timely tensioning, cutting and finishing of tendons, and the use of PT in two-way slabs, integrity requirements. There was also discussion of PT shear walls, transfer girders, and the detailing of ends anchorages and openings. Finally, external PT was addressed as a means to resolve structural deficiency in existing members.

Membership Record Update

SEAoT will be sending renewal notices soon.

Please verify and update your information in the SEAoT database soon by visiting seaot.org and logging in. This assures you will receive meeting notices and dues notices.

SEAoT Dallas receives part of your dues when you are registered as a chapter member, so be sure your listing shows Dallas Chapter.

I wish to thank everyone for the opportunity that I have had to serve as an officer these past three years for the Dallas chapter of SEAoT. I have tried to promote and support our organization, including at the state level of SEAoT. SEAoT's Vision Statement reads:

Through the advancement of structural engineering knowledge, its dissemination and its application, strive to promote public safety and welfare

- *Promote and support active association with other professional organizations*
- *Promote and encourage strong professional development*
- *Promote and support interaction between practice and academia*
- *Promote and provide effective programs relating to the practice of structural engineering*
- *Promote the interests of the structural engineer within governmental agencies*
- *Promote and expand public perception through education, public service, and outreach activities*

I hope that we have been able to hit on most of these this past year at both the chapter and state level. As a professional organization we have been woefully silent for way too long at promoting structural engineering with the governmental agencies. There is a slow, but rising, push nationally for SE licensure. In almost all cases, though, it is left to individual state battles. And surprisingly we find that we are often battling other engineering organizations that are more organized and more entrenched in the political spectrum. The state organization of SEAoT has picked up the flag for all of us and made great strides this past legislative session. It will not be an easy or quick process, but the state level of SEAoT has some very committed people that will continue to fight for everyone in our profession.

I will soon be stepping down as chapter president, but will continue representing the Dallas chapter in the role of State Director. It has been my pleasure to serve you all. While I always enjoy the keynote speakers, I can honestly say that the best part of our chapter meetings is having the opportunity to speak with my peers from around the metroplex. I would strongly encourage others to take the plunge and consider getting more involved. Our chapter is only as good as the involvement of the members.

See you at the meeting.

Tom Scott tscott@jqeng.com

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November 2013 Newsletter

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.



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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
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Scholarship	Kerry Lee	(469) 429-9000	klee@architecturalengineers.com
State Directors from the Chapter	Tom Scott Bradford Russell David Barrett (alternate)		

Select 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

SEAoT

Dallas Chapter

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Notice!

We currently provide our newsletter by electronic format only! This helps us control our costs as well as saving paper and keeps unnecessary paper off your desk. If you know of anyone who is interested in receiving the Dallas Chapter newsletter and meeting announcements, and isn't on the e-mail list, send the contact information to John Turner 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!