

ICRI Gulf States Chapter and SEAoAL first JOINT/Come together Conference & Expo!



SEAoAL Dynamic Columns

Quarterly Newsletter: December 2016



Happy Holidays Beautiful Engineers,

We are very excited about our first "Come Together" joint conference and XPO with ICRI Gulf South Chapter and SEAoAL. The conference topic is Concrete Repair & Restoration. We are bringing in all the experts for this conference. Be sure and read the bios on all the speakers and the topics - GOOD INFO to make you even smarter. There will also be a small XPO with 15 exhibitors, all related to concrete.

You all know what a foodie I am, we have a delicious breakfast and coffee bar for the morning sponsored by AFS and a farm to table lunch from Herron Hollow Farm sponsored by Parrot Structural Services. Will and Liz grow it, pick it, clean it and cook it. It is the freshest, most delicious food I have ever experienced. Of course coffee bar all day and snacks too.

Wear an extra layer, it is always cold at this venue. Register today for a great seminar, yummy food, XPO, and see old friends and ME! See you next week.

INTERESTED IN SERVING ON THE SEAoAL BOARD??? email rhea@karmamanagementinc.com . We now have video conferenceing using GO TO MEETINGS for those who are interested and do not live in the Birmingham area. Get involved!!!

[Click here to register](#)

Peace and SEAoAL Love,

Rhea Williams, Executive Director SEAoAL

BOL VOTES TO REPEAL QBS ADMIN RULE

In a stunning development, the Alabama Board of Licensure (BOL) voted last week to repeal the Admin Rule language pertaining to QBS, and also voted to immediately work (without delay) to rewrite QBS replacement language "that is legally defensible."

The BOL's immediate concern is immunity from exposure to any litigation, or complaint to the Federal Trade Commission. The BOL is convinced that the present QBS Rule is in violation of the federal statute (Sherman Antitrust Act), and "will act swiftly in order to preserve some level of QBS."

ACEC/Alabama has engaged legal counsel regarding this issue and is continuing to work to protect and defend the integrity of Qualifications Based Selection (QBS) in Alabama. Renee Casillas will speak to our membership about the history and future of this issue at the joint conference on December 6.

The next meeting of the BOL is scheduled on December 7, where the QBS Rule language will be developed and finalized. A public hearing has been requested, and is scheduled to take place on January 31. SEAoAL will be sending representatives to these meetings and will provide additional information as it is available.

Advocacy

*Presentations
to Auburn
Students*



Jeff Hillman and Andrew Marlin gave a presentation to the Auburn ASCE chapter. Jeff presented an industrial renovation and

Winter Seminar Sneak Peak

*Assessment,
Prioritization Help
Slow Corrosion at
Water Treatment
Plant*



Proper assessment and inspection of

Update from NCSEA Summit

*By Alabama Delegate
Bill Wilson,
bwilson@lbyd.com*

AL Attendees: Mark Barter, Bart Berneche, Greg Robinson, & Bill Wilson.



There are a total of 44 Member Organizations

Andrew presented a reclamation project. Students were very interested and asked lots of questions. We may get a few structural engineers out of that class.

If you would like to start giving presentations to colleges or participate in high school career days, email

rhea@karmamanagementinc.com

We will schedule presentations for UAB and the Roll Tide school.

SEER

Second Responder Roster



Is your name on the Roster?

The SEER 2nd Responder Roster is a national database of properly trained and

infrastructure can be a critical step in establishing a successful maintenance and corrosion risk management program for reinforced concrete structures, including major marine and civil infrastructure. At the NACE International Corrosion Risk Management Conference held in May, NACE member Stephen Foster, senior associate at Wiss, Janney, Elstner Associates, Inc. (WJE) (Austin, Texas), explained how the key to managing risk and mitigating reinforced concrete corrosion starts with performing inspections and developing a routine assessment program. These programs can identify and prioritize the deterioration of concrete assets, he says, as well as the associated impact and suitable repair of any corrosion-based distress.

“Numerous inspection and assessment techniques are available on the market to perform detailed corrosion assessments, which can be useful in determining the extent and severity of corrosion, as well as the estimated remaining service life of the structure,” Foster says.

In his presentation, Foster cited a case study from a project undertaken by WJE at a

(MOs) and 39 were represented at the convention. I wanted to pass along some ideas and thoughts I picked up along the way. I will be happy to expand any through email if anyone wants to talk more in-depth about a specific topic:

- SEAoAL runs as well or better than any MOs of comparable states. Having an executive director puts SEAoAL past many states with more members and resources.

- We are seeing the benefit of having a constant delegate to the national convention. Many faces are the same. I have been able to reconnect with people while attending. As many as half the delegates have served for 4 years or more.

- They have developed a [Member Organization \(MO\) toolbox](#) that has some helpful info regarding the business of running a MO.

- Tom Grogan from FL is the new president. The national board has divided up the states and Tom will be our liaison to the board. He is a dynamic guy. As part of his Board role, he will come speak to SEAoAL at no cost.

- NCSEA has accumulated a list of speakers from the

certified damage assessment professionals capable of assisting with post-disaster damage assessments. If you are interested in serving the community in this capacity in times of disaster, and have CalOES SAP, ATC 20 and/or ATC 45 training, please take the time to register at www.ncsea-seer.com. Alabama only has 4 members on the list. We had at least 50 take the ATC 45 training seminar.

SIGN UP, this is one of the ways SEAoAL is making a difference and providing awareness about structural engineers. If you have questions, please email Clint Stewart at clintstewart@excellcommunications.com.

wastewater treatment facility. The influent water contained moderate amounts of chlorides prior to treatment, ranging from 150 to 250 mg/L, and had a pH of 7.2 to 7.8. The facility was undergoing a capital program to extend the operating life of its structures, which included trickling filters, first and second stage clarifiers, gravity filters, and waste and effluent thickeners.

“The structures exhibited various forms of ongoing concrete material and steel corrosion distress,” Foster says.

[Click here to read the rest of the article in Materials Performance magazine.](#)

different MOs.

- One or two MOs have sponsored the local ASCE Student chapter steel bridge competition team. SEAoAL is contacting local engineering schools to sponsor their bridge building competitions.

- Greg Robinson is the Chair of the Special Inspections committee.

- There is a NCSEA grant program MOs can apply to for community outreach projects. Eight grants were awarded this year for community outreach, young member groups, and sponsoring student chapters.

It is an honor to serve the SEAoAL at the national level. [The next Convention will be held in Washington DC from October 11-14, 2017.](#) I would encourage anyone who can to attend.

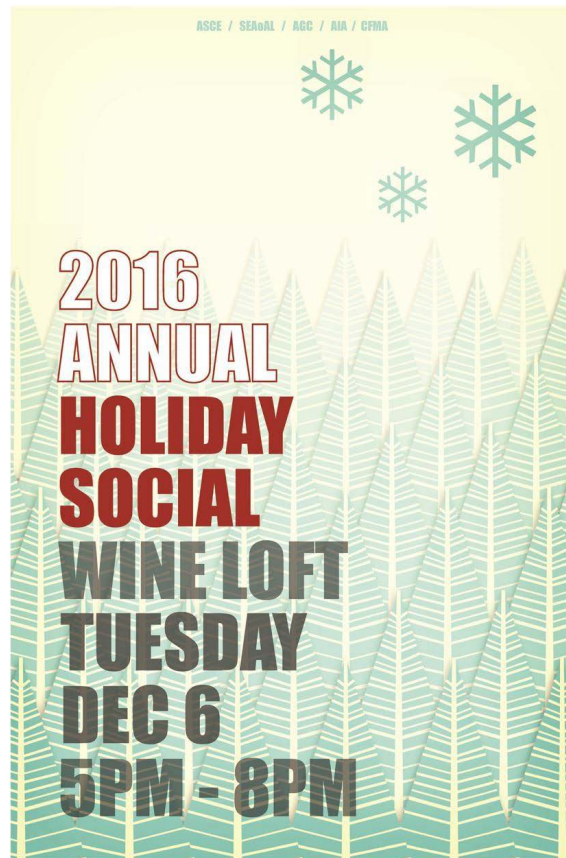
Younger Member Group News

A big thank you to Nicole Sommerville for serving as the SEAoAL Younger Member Group Director for the last several years. Nicole has done a fabulous job and we are going to miss her. She has passed the YP torch to Blake Greene who works at Tucker Jones Engineering. He has some fun events planned, get involved! We can always use more YP energy!!!

Annual Y-AEC Holiday Social – Tuesday, December 6, 2016

The SEAoAL YMG will be co-hosting a joint Holiday Social with the young professional groups of AGC (YCF), AIA, and ASCE (YMG) at the Wine Loft in

downtown Birmingham. The event will begin at 7:00 pm and we hope to see a large turnout of young professionals in our industry. We had a great showing of more than 50 young Architects, Engineers, and Contractors last year, and we look forward to this great opportunity to show continued support for the Firehouse Shelter. The Firehouse Shelter has expressed a need for arts and craft supplies, including colored pencils, sketch pads, etc. Such donations will positively contribute to the lives of people struggling with addiction and homelessness, ultimately elevating the local Birmingham community. We'll be collecting donations of art supplies for the Firehouse Shelter, so please let us know if you would like to contribute. We are excited about the event and the opportunity!



Lunch and Learn at Terracon – January 17, 2017

Alain Gallet with Terracon has graciously offered to host a Lunch and Learn in January for the SEAoAL YMG. Alain will be introducing the group to a new online Geotechnical collaboration tool called “Geo-Report”. We are excited to hear from Alain, and if you would like to attend please email Blake Greene (email provided below). Lunch to be provided!

E-Week Engineering Showcase – February 22, 2017 (Tentative)

Mark your calendars for February 22nd! The McWane Science Center is hosting an Engineering Showcase in which middle school and high school kids are introduced to the wonderful world of Engineering! The SEAoAL plans to host a booth again this year and we will be looking for volunteers. The event typically is held from 9am-2pm at the McWane Science Center. Stay tuned for more information on the event and how to volunteer!

If you would like to learn more about the SEAoAL YMG and receive updates on the upcoming events, contact Blake Greene at bgreene@tuckerjones.com.
