



# SEAoAL Dynamic Columns

Quarterly Newsletter: January 2019

Happy 2019 Everyone!

I hope this new year brings many of the great things that go along with this profession to each of you – challenge, successful solutions, great teamwork, rewarding communications, opportunities to grow and continue to learn.

I am honored to serve as the 2019 President of the Board of Directors of the Structural Engineers Association of Alabama. I served in this capacity in 2004 and it is amazing to see the growth this organization has experienced in these 15 years. Listed below are some of the highlights:

## **Membership:**

SEAoAL currently has 148 members (including the following membership levels: Professional, Associate, Student and Retired). Remember to update your membership for 2019 if you haven't already done so! Please encourage colleagues, new graduates and potential associate members to join SEAoAL as well.

## **Scholarships:**

SEAoAL has given over \$21,500 in scholarships since 2014. One of the best things about this profession is the ability to learn, grow and give back by helping others along the way – SEAoAL is definitely making an impact in this area.

## **Professional Development Seminars:**

SEAOAL provides great seminars throughout the year to provide its membership with an opportunity to hear top-notch speakers, communicate with technical representatives sharing the latest structural engineering related products, and network with fellow engineers. The venue and food at these seminars are unrivaled (thanks to Rhea's dedication to making sure we are all comfortable and happy!). Mark your calendars for February 28<sup>th</sup> for a joint seminar with AIA with speakers from the American Wood Council. More information will also be coming about our spring seminar and the 2019 Expo.

**Advocacy:**

Members of the SEAOAL advocacy committee reach out to state universities to promote structural engineering. Visits have been made to classrooms and campus organization meetings to share information about structural engineering. This is a great area to get involved if you are interested in sharing information about this great profession with others!

SEAOAL has other committees including Young Professionals, Structural Engineer's Emergency Response (SEER) committee, and the SEAlliance. There is always a need for involvement in all of these areas – please contact me, Rhea or any of the board-members if you would like to get involved.

I would like to thank past president, Jason Partain, and all of the Board of Directors for your leadership during 2018. Thank you to Rhea Williams, our executive director, for her dedication, organization, and the great energy she brings to SEAOAL.

*Jennifer Wilson, 2019 SEAOAL President*

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**Young Members**

Meet your new Young Professionals Director:

**Resiliency in Construction**



Alabama Concrete Industries hosted our first joint meeting of the year. It is always fun to have architects, engineers, contractors and vendor sales reps all in one room. Dr. Rouche reiterated what engineers are always explaining to architects



**Introducing the 2019 SEAOAL Board**

Jennifer Wilson, President  
Patrick Plourde, President Elect  
Jason Partain, Past President

**Board Members**

Emily Dunham, LBYD.



*WE NEED YOU!*

**E-Week Engineering Showcase**

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.

SEAOAL will host a booth again this year and we will be looking for volunteers. The event will be held February 22nd from 9am-3pm at the McWane Science Center.

If you would like to volunteer to help with activities for the students, please let Emily know! Look for a doodle poll for volunteers soon.

If you would like to learn more about the SEAOAL YMG and receive updates on the upcoming events, contact [Edunham@lbyd.com](mailto:Edunham@lbyd.com)

about \_\_\_\_\_ after hurricane Matthew.

AU Professor Dr. Roueche spent nearly a month in the field researching the aftermath of hurricane Matthew. He primarily focused on building performance, ranging from low-rise residential to large-volume industrial buildings

Preliminary damage trends were presented to highlight key performance factors such as the age of construction, retrofits, and local terrain. Concrete definitely out performed the other structures on the coast.



**Save the Dates!**

**January 29th:** AIA North Alabama Meeting, 9 Ways to Build Community with Urban Housing

**February 28th:** AIA Birmingham & SEA Joint Meeting, Wood Design Symposium

**August 29th:** SEAOAL 9th Annual EXPO: Seismic & Foundations

Emily Dunham, Young Professionals Director

Joslyn Daniels

Jeremy Day

Will Lindsey

Andrew Marlin

Greg Tucker

Bill Wilson - Permanent Delegate



**Advocacy**

We are reaching out to UA, AU, UAB and North AL to give presentations in the spring.

If you would like to volunteer, please email [rhea@karmamanagementinc.com](mailto:rhea@karmamanagementinc.com)



**2019 Scholarships**

The 2019 Scholarship application is on the website. Please share the link with any contacts you may have who are interested in structural engineering. To date we have awarded \$21,500 to twelve students.

# Looking Back to 2018



- Joint meeting with AIA North AL, Burj Khalifa 1 PDH - 86 attendees
- Spring Seminar - 7 PDHs- 68 attendees
- Annual Conference & XPO - 6 PDHs, 24 exhibitors, 127 attendees
- Winter ICRI & SEAoAL Joint Seminar & XPO - 6 PDHs, 14 exhibitors, 95 attendees
- Scholarships Awarded - \$4000, three students
- Advocacy - Presented to 45 AU students
- SEER - Volunteered 368 hours in Jacksonville after the tornado.
- Exhibition at Auburn University's Concrete Day 2018

SEAoAL, PO Box 660584, Birmingham AL 35266  
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