



State President's Message

Andy DiLeo, PE, SE
SEAoA State President



Hello SEAoA,

The results of the 2022-2023 State Board election are in!

I'm glad to announce that Allan Ortega will be filling the At-Large Director position, Ron Schnieder will be returning as a Tucson Chapter Director, and David Gapsas will be returning as a Central Chapter Director. I look forward to another year serving as President with this great Board. We will be holding our first meeting shortly.

Next, I'd like to thank everyone who helped make our 2022 convention a success. That includes our speakers, sponsors, the Convention Committee, and all the members who attended. It was great to get together in person again to share our appreciation and interest in Structural Engineering.

Planning for the next SEAoA Convention is just getting started. We're targeting mid-June in the greater Phoenix area. The first priority for the convention is always to have engaging presentations full of information relevant to our members and their continuing education. One additional goal for this year is to try and bring more fun to the convention. The Convention Committee is always looking for new ideas and new members to join the committee. Feel free to reach out to us by email at info@seaoa.org.

In This Issue

- ▶ [State President's Message](#)
- ▶ [Central Chapter Chairperson's Message](#)
- ▶ [2022-2023 SEAoA Boards and Committee Chairs](#)
- ▶ [Tucson Chapter President's Message](#)
- ▶ [Right Brain Cartoon](#)
- ▶ [YMG Message](#)
- ▶ [Code Committee Minutes](#)
- ▶ [56th Anniversary SEAoA Convention and Conference](#)
- ▶ [Request for Newsletter Articles](#)
- ▶ [2022, 19th Annual Excellence in Engineering Awards](#)
- ▶ [SEAoA 2022-2023 Membership Renewal and Member Benefits](#)



TUCSON CHAPTER MEETING

No Chapter Meetings
Until September



CONTACT US

PO Box 645
Tempe, AZ 85280
602-492-6732
www.seaoa.org
info@seaoa.org



CENTRAL CHAPTER MEETING

No Chapter Meetings
Until September

Central Chapter Chairperson's Message

David Grapsas, P.E., S.E.
Central Chapter Chair



2022 is going by fast.

The SEAOA 56th Anniversary Convention was held at the El Conquistador in Tucson, AZ May 12th-14th. This was a huge success and we

are grateful for all that could join.

The Central Chapter will resume in person monthly dinner meetings. Please continue to check the SEAOA website for updates and events.

Lets spread the word about our great organization and encourage your colleagues to join if they haven't already.

2022 – 2023 SEAOA Boards and Committee Chairs

State Board:

President: Andy DiLeo
Past President: Arpan Tailor
At-Large Director: Allan Ortega
Tucson Director/Secretary: Jennifer Patronski
Tucson Director: Ron Schneider
Central Chapter Director: David Grapsas
Central Chapter Director/Treasurer: James Newhall

Committees and Chairs:

Awards: Sal Caccavale
Finance: James Newhall, Mike Lu and Brady Notbohm
Code: Paul Scott and Jennifer Patronski
Convention Planning: Andy DiLeo
Legislative: Mike Lu
Membership: Tye Havey
Newsletter: Sal Caccavale and Mark Sipes
SEER: David Troxell and Derek Hanson
YMG Chair: Cesar Chavez

Central Chapter:

Chairperson: Mark Forman
Past Chairperson: David Grapsas
Treasurer: Diane Eisenbacher
Secretary: Bob Brown
Director: Mark Forman
Director: Jan Dunkelberg
Director: JJ Proczka
Director: Adam Boucher
Director: James Newhall

Tucson Chapter:

President: Steven Hess
Vice President: Janelle Perry
Treasurer: Manuel Naves
Secretary: Sergio Pelayo
Director: Andy DiLeo
Director: Ron Schneider

YMG

Chair: Caser Castro
Treasurer: Chase Young
ASU Liason: OPEN
Social Networking: OPEN

Tucson Chapter President's Message

Jennifer Patronski, PE, S.E.
Tucson Chapter President



Greetings membership! I hope you and your families have taken time to relax and refresh this summer!

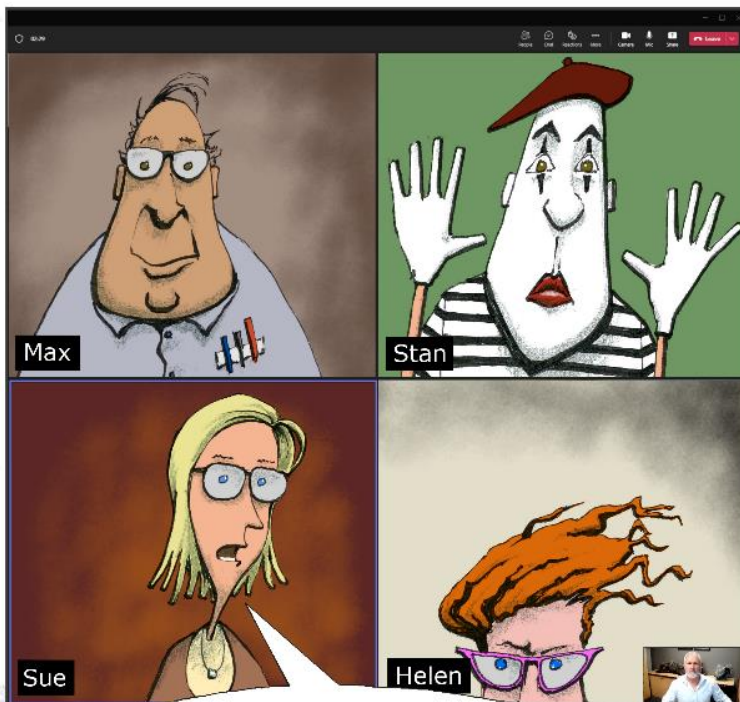
Thank you to those who attended the SEAOA State Convention and Conference in Tucson this year. Huge thanks go out to the Convention

Committee Members for their persistence and coordination with the venue, presenters, and membership. It was fantastic to see our colleagues after the long few years of webinars and virtual conventions.

I will soon be passing the President's torch to Steven Hess. I appreciate Steven volunteering to lead the Tucson Chapter next year, and Janelle Perry has volunteered (? 😊) to support Steven as Vice President. The Board is looking for folks (new and experienced) that are interested in being involved and being a leader in our association. If you are interested in being an active part of SEAOA Tucson, please contact me at jmpatronski@scice.com and/or Steven Hess at hessse@msn.com.

And, as always, we invite suggestions for meeting topics or other events. If you have ideas on meeting presentations or activities, please feel welcome to share!

Hope to see you all in the fall when our monthly chapter meetings kick off. Stay tuned for more!



"You're on mute!" --the most common phrase spoken in every online meeting. Followed by the next most common phrase: "Can you hear me now?"

Wouldn't be a problem if everyone was a mime.

(Note: No mimes were harmed in the making of this cartoon.)

This Right Brain cartoon is a contribution from Brent Wright of Wright Engineers, an SEAOA supporting firm. If you would like to contribute an original cartoon, please email it to info@seaoa.org

Younger Members Group Chair's Message

Cesar Castro, E.I.T.
YMG Chair



On behalf of the SEAOA YMG, I would like to welcome SEAOA members to participate in our group. We are in a transitional period due to the pandemic, and there is a call for further developing a strong sense of community within our organization. We will provide many opportunities to promote engagement

which pertain to meetings, social events, volunteer/outreach, and site visits. In return, we highly recommend you participate in these events, network with other engineers, and promote our group within your firms.

As the 2022 YMG Chair, my primary goal is to develop a strong community to engage nationally with other YMGs

and locally with SEAOA and education. At the NCSEA Summit, I had the opportunity to meet other YMG chairs that expressed interest in collaborating through meetings and technical events. I would like to start building these connections with other YMGs to support each other to grow. In my experience at ASU, the American Society of Civil Engineers was very engaged with the industry and had a mentorship program that I would like to continue supporting by providing mentors from our group. In addition, high schools participate in the ACE mentorship, and I would like us to educate them in structural engineering. Our group has many opportunities to pursue, and with your support, we can continue to grow our presence. Currently, we have two roles to offer that fit this type of responsibility: ASU Rep/Student Liaison and Social/Networking chair. Please get in touch with me on how to become involved with YMG and receive updates on meetings/events.

Code Committee Minutes

Paul Scott, P.E., S.E.
Code Committee Co-Chair

The most recent SEAOA Code Committee minutes have been posted to the SEAOA website for the SEAOA membership to review and comment on. The meeting discussion focused on the City of Phoenix draft document "Structural Delegation Coordination." The document was discussed, revisions were proposed, and a discussion followed regarding the next steps in this pursuit. Any comments or further discussion can be directed to the Code Committee Co-Chairs: Paul Scott (pscott@ctsaz.com) or Jennifer Patronski (jmpatronski@scice.com). [May 2022 Code Committee Minutes](#)

56th Anniversary SEAOA Convention and Conference

During May 12-14, the SEAOA was proud to welcome back roughly 130 Structural Engineering professionals to Tucson, Arizona, where we held the 56th Anniversary SEAOA Convention and Conference. The SEAOA Board was grateful to be able to return to our first in-person conference since 2019. This successful event brought together those in the industry from Arizona and across the southwest to the beautiful Hilton El Conquistador.



Hilton El Conquistador, Tucson, AZ

The beauty of the resort and desert landscape was again matched by a top-notch slate of speakers for this year's conference. Our presentation highlight was an all-day Post-Tensioned Concrete Design Workshop with Dr. Bijan Aalami. This was paired with other seminars that covered topics ranging from 2021 IBC Significant Structural Changes to Restoring a Century-Old Building and more! Our Saturday Ethics Seminar was a great success, with an engaging and interesting presentation from Michael Baker and Jason Ube from Snell & Wilmer Law.



56th Convention and Conference Presentations



Networking at 56th Annual Convention and Conference

In addition to our great seminars, we also had plenty of time to relax, catch up with old friends and colleagues and make new connections with those we work with daily. Thursday evening, we had our Exhibitor Reception with the 6th Annual Minute-To-Win-It competition that has become a crowd pleaser. This year, Adam Boucher with Hilti brought home the prize for Exhibitor of the Year for 2022-23, and you can see his hilarious performance on our Facebook page:

(<https://www.facebook.com/SEAOofArizona>).



Lunch and Excellence Awards Presentation

As always, the success of our convention is rooted in the diverse group of attendees we gather every year and the support of our generous sponsors and exhibitors. This year we welcomed 25 companies that showcased their products, shared their industry experience, and gave us a point of contact when we need to reach out to someone we know in the event of a project challenge.



Exhibitor Booths at 56th Conference

The SEAOA's Annual Convention and Conference is the primary funding source that SEAOA uses to fund our outreach efforts to Arizona's universities, high schools, and middle schools. It also supports our efforts to make sure

Arizona's concerns are heard at a national level with rule-making bodies and code officials. Our convention committee focuses on keeping the attendee costs reasonable and an excellent value for those attending and looking for PDH credits. We are always pleased to see the faces of our members intrigued and laughing as we step away from our day-to-day competitive businesses and gather together as professionals working together to improve the profession of Structural Engineering in Arizona.

The SEAOA is grateful for the speakers who took the time to join us, present for us and teach us about their expertise. Thank you to all that were able to attend, and for those that missed it, please consider making plans to attend in the summer of 2023 in Phoenix.

Thank you as well to all who helped plan this great conference. If there's anything you would like to see at the 2023 Convention, please consider joining the SEAOA Conference Planning Committee and let your ideas be heard by sending an email to info@seaoa.org! See the [SEAOA - SEAOA Convention](#) website for more information on the 2022 Conference.

SEAOA Convention Committee Members:

Committee Chair and SEAOA President: Andy DiLeo
 Sponsor Exhibitor Sub-Committee Chair: Mike Lu
 Venue Sub Committee Chair: Andy Dileo
 Speaker Sub-Committee Chair: Arpan Tailor
 SEAOA Administrative Assistant: Sarah Betts

REQUEST FOR NEWSLETTER ARTICLES

The SEAOA Newsletter committee always appreciates input from the membership about articles and information that you'd like to see in upcoming newsletters. The newsletter is an excellent place for the SEAOA membership to share opinions, ideas and information with the rest of the association. Also, anyone who could volunteer a little time every quarter to help publish the newsletter is most welcome. One easy way to help would be to "proof" the newsletter before it's published. Please contact Sal Caccavale (secbc@cox.net) or Mark Sipes (mark.sipes@maricopa.gov) if you have any articles that you'd like to submit, if there are any topics you'd like to see in future SEAOA Newsletters or if you'd like to help with publishing the newsletter.



2022, 19th Annual Excellence in Engineering Awards

Sal Caccavale
SEAOA Awards Program Chair

The SEAOA takes great pleasure in announcing this year's SEAOA Excellence in Structural Engineering Awards recipients.

Excellence in Structural Engineering Awards went to the following entries:

PROJECT	FIRM	CATEGORY
University of Arizona Student Success District	Martin White & Griffis Structural Engineers	Forensic/Renovation/Retrofit/Rehabilitation
Helios Education Foundation & Vince Roig Convening Center	P.K. Associates, LLC	New Buildings, Over \$10M

Merit Awards in Structural Engineering Awards went to the following entries:

PROJECT	FIRM	CATEGORY
NAU Student Athlete High Performance Center	DLR Group	New Buildings, Over \$10M
Pima County Historic Courthouse Renovations	Martin White & Griffis Structural Engineers	Forensic/Renovation/Retrofit/Rehabilitation
Adeline	PK Associates, LLC	New Buildings, Over \$10M
Hyatt Centric Congress Avenue Austin	PK Associates, LLC	New Buildings, Over \$10M
Mayo Clinic Phoenix Campus West Expansion	P.K. Associates, LLC	New Buildings, Over \$10M
JBE041 AWACS Alert Hangar Project	Schneider Structural Engineers	Forensic/Renovation/Retrofit/Rehabilitation
Mesa Gateway Control Tower ATC Steel Erection	Schneider Structural Engineers	Other

Thank you to all who helped judge the 2022 Excellence Award submissions:

Paul Scott – Central	Janelle Perry – Tucson
Brent Woods – Tucson	Andrew Netupsky – Central
Greg Bakkum – Central	Allan Ortega – Tucson

More information on the awarded projects and the Excellence in Engineering presentation can be found here: [SEAOA 2022 Excellence Awards Presentation](#). SEAOA thanks the firms that submitted entries this year. For a complete list of all SEAOA Excellence in Engineering Awards past winners, see the Awards Committee page: <http://seaoa.org/awards/>. The newsletter will provide feature articles on each award winner during the 2022-2023 year.

SEAOA 2022 – 2023 Membership Renewal

Membership in the SEAOA automatically enrolls you into the NCSEA which gives you access to free and discounted online NCSEA webinars as well as a 1-year subscription to STRUCTURE magazine. Additionally, SEAOA membership provides discounts at Chapter meetings and the State conference, PDH credits for all SEAOA meetings, networking opportunities, and leadership opportunities at national, state and local levels.

The SEAOA wants to remind our membership that annual dues for the 2022-2023 year are due in August 2022. Email announcements regarding renewal were recently sent out on July 2nd to all members. Dues can be paid online through the SEAOA (seaoa.org) website by logging into your profile and click on "view profile" to renew your membership online or print a renewal invoice.

Any questions can be emailed to info@seaoa.org

MEMBER BENEFITS OF SEAOA



The Structural Engineers Association of Arizona encourages practice in accordance with the highest ethical and professional standard. Become a member of this great community today!

NCSEA MEMBERSHIP

NCSEA membership is included with SEAOA membership. NCSEA membership benefits include:

-  Access to free and discounted online NCSEA webinars and SE exam review courses
- 1-Year subscription to STRUCTURE magazine
- Subscription to Structural Connection, NCSEA's monthly newsletter

NETWORKING AND CONTINUING EDUCATION

-  SEAOA Annual Convention and Conference (Special Member Pricing)
- Monthly Local Chapter Lunch/Dinner Meetings (Special Member Pricing)
- Social Networking Opportunities
- Leadership Opportunities at National, State and Local Levels

TECHNICAL RESOURCES

-  Member discounts through the NCSEA website on many manuals and technical resources
- PDH credits awarded for local chapter meetings, seminars, annual convention and webinars

To apply for membership, follow the link to the SEAOA website: <http://www.seaoa.org/memberap>