



2021-2022



ANNUAL REPORT



Structural Engineers Association of California

2021-2022 Board of Directors



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Message from 2021-2022 SEAOC President

Ken O'Dell, SE

This past year SEAOC has focused on serving our vision of Structural Engineers as key influencers, expert resources, and innovative leaders in our profession and communities. This vision is founded on the premise that a definable “value” can be assigned to structural engineering. As we work to build value behind engineering, the arc of the idea is like that kick on the goal, it has direction and strength, but too often the “value” shot is deflected. Value is an intangible moving target, influenced more by the recipient than by the provider, and so the keeper too easily deflects the ball. In the follow-through, SEAOC has focused on the values shared by practicing engineers to build our capacity and community and redirect the deflected shot.

By committing to creating community for our members we seek to engage everyone in inspiring current and future generations of structural engineers. SEAOC remains forever committed to building our practice through elevating the technical skills of our members and through that, elevating the awareness of the dynamic and complex art and science we serve. In advocating for our profession, SEAOC endeavors not just on making structural engineers respected; rather we are focused on what is best for our communities. Respect is earned when we successfully serve society with issues they value, it does not come just because we say we are important.

Most people do not see the complexity or simplicity of the engineered solution, they do not feel the dynamic collaboration necessary to make it happen. People feel and value the experience. Therefore, if we wish to be valued as key contributors of the experience, we must make engineering about the experience they feel every day, not just when the wind blows or when the earth shakes.

This is the arc of efforts SEAOC has undertaken on behalf of its members. Appreciating what we do as engineers helps in the alignment of our values so we can collectively elevate the experience of our communities. You might say the work of SEAOC is an overarching effort to support our communities, those internal to our organization and external to society.

An arch is one of the key elements of structural engineering. Not only does the arch provide shelter or protection over something; it also provides support for elements stacked above it. For millennia, the arch has sustained us. As structural engineering principals evolved the arch became a more complex frame, but the outcome remains the same. The arch continues to provide shelter and support.

In many ways the arch has also provided support for SEAOC. For nearly six decades the arch has been part of SEAOC's identity. In 1956, the Gateway to the West inspired members of SEAOC with a new emblem. Initiated by SEAONC but quickly adopted throughout California and by many engineering associations across the United States, the emblem, inspired by an arch, became a symbol of support; members supporting members and associations supporting associations. The support however was never intended to be merely internally focused. Through the power of a common ideal expressed by a simple emblem of an arch, SEAOC empowered the communities we serve to evolve and continually update and adopt codes and standards with the intent to better protect and support the public. As SEAOC closes in on its centennial, the symbol of unwavering support will continue to be an overarching ideal, providing community within SEAOC for our members while supporting the communities big and small within which we work, live, play and thrive.

2021-2022 Key Activities

SE PATHWAYS INITIATIVE – SEAOC hosted 47 engineering students and early career professionals at our 2022 Annual Convention in Indian Wells, CA. The diverse cohort of young, first-time attendees took part in two dedicated workshops at the convention that explored the career challenges faced by young engineers, particularly those from under-represented groups, as well possible strategies for addressing those challenges by employers, associations, and individuals themselves. Volunteer mentors served as guides for the Pathways attendees, who also joined in the full convention’s technical and non-technical presentations and social events. First envisioned by Board President Ken O’Dell, the Pathways Initiative will evolve as SEAOC learns more about how it can best support the needs of the next generation of Structural Engineers. Generous support for the program was provided by Computers & Structures, Inc., Simpson Strong-Tie, Nucor Corporation, Structural Focus, Structural Technologies, and Degenkolb Engineers.

SEAOC CONVENTION – Convention Chair Tim Kaucher of SEAOSC and his committee organized a fantastic three days, Aug. 31-Sept. at the Hyatt Regency Indian Wells Resort & Spa. The event marked a return in attendance almost to pre-COVID levels, as attendees enjoyed technical and professional development tracks, a celebration of this year’s College of Fellows inductees and Excellence in Structural Engineering Awards, and a swimming-pool-full of President’s Cup contestants who had fun escaping the 115-degree outdoor temperature.

STATE CONVENTION COMMITTEE – Treasurer Emily Guglielmo chaired a state-level committee charged with modernizing the SEAOC Convention over time. Administrative and support tasks will consolidated steadily over five years in the state office, allowing local committees can focus on technical and social programming.

CAREER FAIR – President-Elect Krista Looza chaired a group that is now planning a first-ever statewide virtual career fair, which will be offered in Feb. 2023.

COMMITTEE REFRESH – Led by Board Director Megan Stringer of SEAONC, SEAOC began revamping its committee processes and structure, creating new lines of direct communication and a committee handbook, and improving the coordination of work and discussion among the volunteer committees.

SEAOC REBRANDING – Board Director Kelsey Parolini spearheaded a group that worked with graphic designer to freshen up SEAOC’s historic arch logo, create a suite of related logos for SEAOC and the four Member Organization, and develop an organizational style sheet. The new logo, which was previewed at the Annual Convention, will be rolled out in January, 2023.

POLICY COMMITTEE - Chair Devon Lumbard and Executive Director Don Schinske worked nimbly with state legislative offices, fellow design professional organizations, and labor organizations to fend to fend off a late push in Sacramento by the hospital association to gut the 2030 Alquist Act requirements to ensure the safe operation of hospitals after major earthquakes

DESIGN MANUALS - Project Managers Katy Briggs and Rafael Sabelli, Volume Manager Michael Cochran, and a team of authors and reviewers updated SEAOC's Structural/Seismic Design Manuals for for the 2021 IBC. SEAOC's Continuing Education Committee, chaired by Tim Hart and Joyce Fuss, planned two series of webinars on the design examples for late fall 2022 and spring 2023.

FINANCE COMMITTEE – Board Director Kevin Moore championed the effort to create a SEAOC Investment Policy Statement and standing Finance Committee.



Highlights of SEAOC's Financial Year

Emily Guglielmo, SE Treasurer

SEAOC enjoyed a solid financial year, with the four Member Organizations retaining or slightly improving membership levels, the solid sales of SEAOC publications, and a successful joint webinar series with NCSEA. Much appreciation goes to our 2022 and 2021 Convention planning committees, who had to contend with organizing post-pandemic events under pre-COVID contracts. Indeed, the 2021 committee from SEAOSD met the particular challenge of producing a more intimate event that caught the right notes so very early in the recovery.

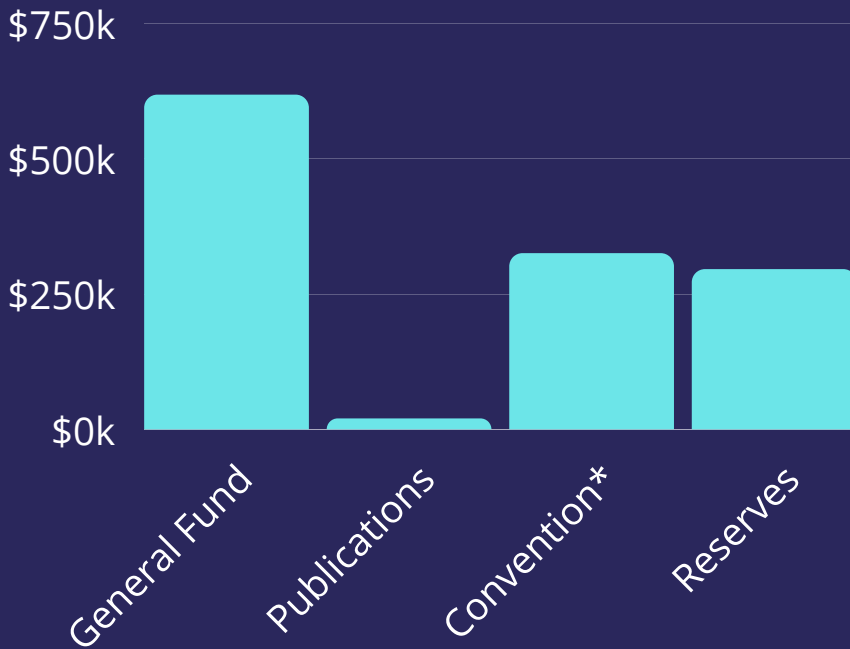
During the 2021-2022 financial year, SEAOC:

- Reinvented the Board of Directors Treasurer position, creating a 4-year leadership cycle, to ensure continuity and stability for SEAOC.
- Organized SEAOC financial activity into four funds to better track and manage their unique financial cycles: General Fund (one-year cycle), Publications (three-year cycle), Convention (overlapping one-year cycles), and Reserve account.
- Developed an Investment Policy Statement, created a standing Financial Committee, and partnered with a new financial advisor.
- Generated positive annual net income of ~\$90,000.
- Invested in key, new initiatives including Pathways Program, SEAOC logo redesign, media training, website redevelopment, centralized convention support, and a SEAOC career fair.

2021-2022 FINANCIAL HIGHLIGHTS

TOTAL ASSETS *Sept. 30, 2022*

\$1.258 million

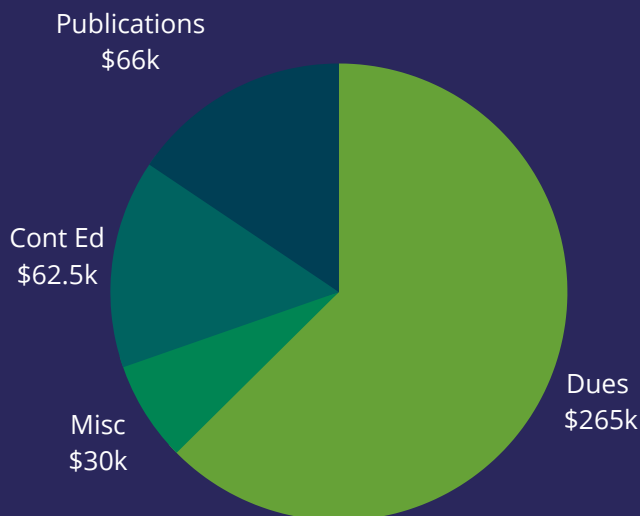


Total assets on Sept. 30, 2021 (did not include convention balances): \$943k

*Convention fund total of \$329k reflects 2022 convention revenue prior to payment of most 2022 convention expenses

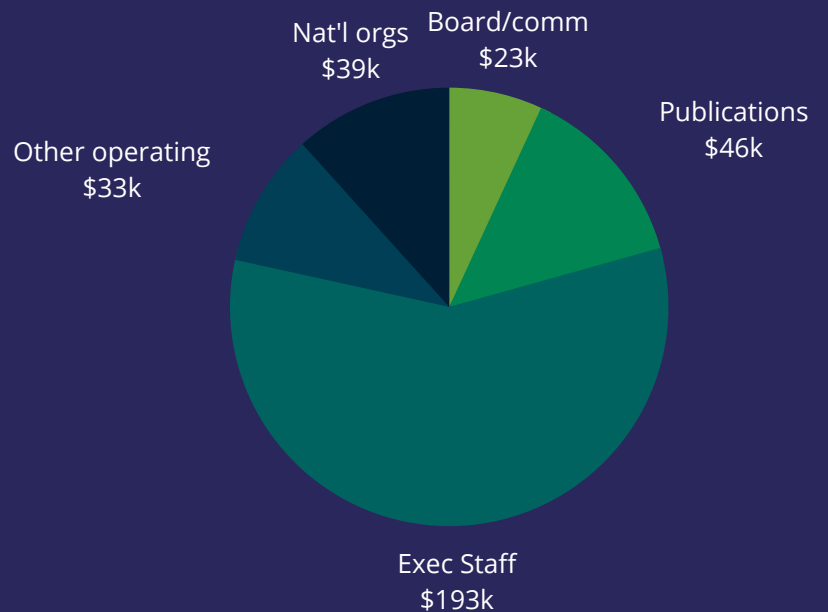
INCOME

\$423.5k



EXPENSES

\$334k



2021-2022 Committee Chairs

Structural Standards - Roy Lobo

Existing Buildings - Garrett Hagen

General Engineering - Alan Robinson

Resilience - Jonathan Buckalew & Anna Lang Ofstad

Seismology - Gabriel Acero

Sustainable Design - Jennifer Shivley

Wind - Steve Kerr

Continuing Education - Tim Hart & Joyce Fuss

Communications - Joyce Feng & Maria Mohammed

Disaster/Emergency Services - Ray Lui

Licensure - Carl Josephson

Policy - Devon Lumbard & Ryan Kersting

Professional Practices - Mark Gilligan

2022 Convention - Tim Kaucher

State Convention - Emily Guglielmo

2022 SEAOC Foundation

Chair - Dick Dreyer, SEAONC

Vice Chair - Jeff Crosier, SEAOSC

Treasurer/Secretary - Danielle Smith, SEA OCC

Director - Christopher Kamp, SEA OSD

At-Large - Ali Sadre

Ex-Officio - Ken O'Dell & Don Schinske

SEAOC Staff

Executive Director - Don Schinske

Communications Director - Adriana Pannick

Accounting Manager - Jeremy Baker

College of Fellows 2022 Inductees



Joyce Fuss, SE
SEA OCC
Lionakis



Steve Kerr, SE
SEA OSD
Josephson-Werdowatz



Jesse Karns, SE
SEA OSC
MiTek



Simin Naaseh, SE
SEA ONC
Forell/Elsesser



Mehran Pourzanjani, SE
SEA OSC
Saiful Bouquet

Excellence in Structural Engineering Awards



Bridgeport Covered Bridge
Buehler Engineering
Excellence - Historic Preservation



400-430 California St.
Degenkolb
Merit - Existing Structures



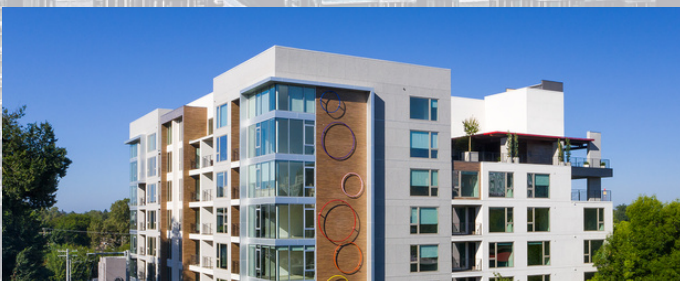
Pier 70
Nabih Youssef & Associates
Excellence - Existing Structures



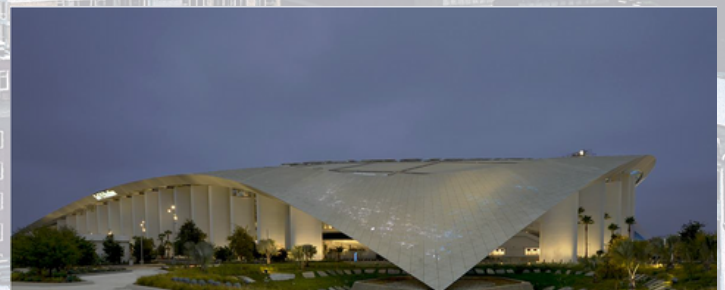
High-Tech Client Campus
Holmes
Excellence - New Construction
People's Choice Winner



Irmas Pavilion at Wilshire Blvd Temple
ARUP
Merit - New Construction



1430 Q Street
Buehler Engineering
Merit - New Construction



SoFi Stadium
Walter P. Moore
Project of the Year



Message from the 2022-2023 SEAOC President

Krista Looza, SE

I am excited and honored to be the 2022-2023 SEAOC President and look forward to serving our members and our profession to the best of my ability in this new role. This last year as President-Elect I have had the pleasure of engaging with Ken O'Dell and the SEAOC board to develop a strategic framework that established goals and priorities for the board to make continual improvements in our organization. We have invested significant energy in a variety of those priorities that must be carried on and guided to closure, which is a primary goal of my term as President. I do not want to redirect or be counterproductive to the effort invested to date or the momentum we have built this last year and, so, we will press on!

Just a few of those things include continued work to incrementally improve the convention planning processes, increase board engagement and communication with the committees, rebranding, and developing the Pathways Program. There is strong vision and passion behind these initiatives which I will continue to support and fuel.

In addition to these continued efforts, the board has already identified a few new items to tackle with gusto this year. One of those initiatives include providing the licensure committee additional resources to help increase our engagement in the licensure process and connection to licensure bodies. Additionally, a first ever SEAOC statewide Career Fair Committee has been formed to bring an annual virtual career fair to our member firms and applicants across the state.

This abbreviated list does not do justice to the many areas of our organization that are under continual improvement from policies and procedures to organized efforts to acquire sponsorships; there is so much good work happening at SEAOC!

In addition to these board initiatives, my personal goals for my year as President include being accessible and transparent for our members. I hope that with approachable leadership I can help to foster a SEAOC of statewide collaboration and communication. California structural engineers are visible on a national level and I believe we should all be working together to represent CA SE's with a cohesive voice. I invite you all to be a part of that initiative by continuing to show up to any SEAOC activity with understanding and team spirit and passion!