



Structural Engineers Association  
OF SOUTHERN CALIFORNIA

# SEAOSC NEWS

## FALL WELCOME EVENT

### SOCIALIZE AND NETWORK AT THE COMMITTEE SHOWCASE

- Engage with current committee members to learn about committee goals and ongoing projects.
- Network and participate for greater IMPACT in your profession and community.
- Visit with our sponsors to learn about new products and services.

#### Agenda:

5:30pm-6:30pm  
Social & Registration

6:00pm-7:15pm  
Committee Showcase,  
Networking & Hors D'Oeuvres

7:30pm-9:00pm  
Dinner & Presentation

#### Cost:

Enroll on or before 8/26/16 for  
Early-Bird Discount

#### Early Bird / Regular

#### Individual Tickets

Members: \$45 / \$55  
Non-Member: \$55 / \$65  
Students: \$25 / \$25

#### Onsite Fee: \$10

#### Reserve a Table of 8:

Member: \$315 / \$385  
Non-Members: \$385 / \$455

#### Exhibit/Sponsorship Opportunity

Single Event: \$425  
Package of 4 Events: \$1500  
(limited to 10 sponsors total)

#### Includes:

- Exhibit Table
- 2 Exhibitor Tickets (incl. Dinner)
- 2 Dinner Tickets

For more Information,  
visit [seaosc.org](http://seaosc.org)

[REGISTER NOW!](#)

#### Wednesday, September 7, 2016

Committee Showcase, Networking, Hors D'Oeuvres  
Dinner & Presentation

Luminarias Restaurant

3500 Ramona Blvd. Monterey Park CA 91754

[Register Here](#)

### PRESENTATION: NOT TOUGH ENOUGH: THE CASE FOR RESILIENT SEISMIC DESIGN

ASCE 7's life-safety seismic objective bakes catastrophe into the building stock. A large earthquake like a M<sup>w</sup> 7.8 Southern San Andreas earthquake or M<sup>w</sup> 7.0 Hayward Fault event could cause shaking approaching or exceeding MCE<sup>s</sup> across thousands of square kilometers. If we get exactly the performance the code assumes, that earthquake could cause 10,000 code-compliant buildings to collapse and 500,000 to be red- or yellow-tagged in either metropolitan area. In the Bay Area, that would amount to 1 in 4 buildings, enough to produce outmigration like New Orleans after Katrina. Alternatively, ASCE 7 could drop the 2/3 factor in two design equations to make new buildings 50% stronger. Doing so could reduce damage to the extent that 95% of people could shelter in place in the Big One. The change would raise building cost about 1%, as opposed to the much larger cost to retrofit existing buildings to achieve the same end. A first-of-its-kind survey finds that the public expects and would willingly pay for such resilient buildings. Leading engineering ethicists find that ASCE's Code of Ethics requires ASCE 7 to reflect those preferences in design. But cities need not wait for ASCE 7 and the ICC to agree. They can adopt the IBC with a 1-sentence modification and start building the resilient building stock that the public expects.

#### PRESENTER



Keith Porter, PE PhD  
University of Colorado Boulder

Dr. Porter is a Research Professor in Structural Engineering and Structural Mechanics at the University of Colorado Boulder and Principal of SPA Risk LLC. He specializes in risk from natural disasters and 2nd generation performance-based earthquake engineering. Notable works include the 4:1 natural-hazard benefit-cost study for the US Congress, the San Francisco Community Action Plan for Seismic Safety's soft-story study, and the engineering risk analyses of the USGS' ShakeOut, ARKStorm, Tsunami Scenario, and HayWired Scenario. He is a licensed Professional Engineer and author of 170 scholarly and professional works.

## In This Issue

- 2-3 President's Letter
- 4 Member Spotlight
- 5 Welcome New Members
- 6 SEAOSC Member News
- 7-8 Committee Updates
- 9 SEAOSC News
- 10-17 SEAOSC Events
- 18 Advertise/Sponsor
- 19 Classifieds
- 20 SEAOSC Board & Committees

Free Dinner for  
New SE's or PE's

Free dinner at our September 7<sup>th</sup> Fall Welcome Event for recent passing of these exams. Congratulations! Email the SEAOSC Office with your license number and receive a coupon code.



2016-2017 Membership Renewals  
are due by August 31!

Electronic renewals were sent for online payment

*Click Here to Renew Now!*



Jeff Ellis, SE

## Greater IMPACT Together!

### Runners to your mark, Set, GO!

Starting with our first dinner meeting of our fiscal year!

I hope everyone had a great summer and that there was time to enjoy some well-deserved vacation and R&R to re-charge the batteries as we begin a new year. Our fiscal year begins July 1 and the new 2016-2017 Board had our first meeting in July. We have a talented and passionate team on the Board this year and I'm very excited and honored to work alongside them in service to our Association and to continue to build on the great work by our previous talented leaders! Note that our OC Directors this year are Sandra Biddulph and Todd Brown and our Tri-Counties Director is Jeff Haight. If you haven't done so already, take a few minutes to read our [July/August newsletter](#) to become a bit familiar with your new Board and share with us your thoughts and ideas. I also wanted to express my sincere appreciation for Past President Michelle Kam-Biron and her tireless efforts over the years for the association, but especially during her Presidency last year.

I'm sure many of us are watching the [2016 Olympic Games](#) in Rio this year and are amazed by the elite athletes and their amazing skills and execution under extreme competitive pressure. It states on the Olympic website that *"The goal of the Olympic Movement is to contribute to building a peaceful and better world by educating youth through sport practiced without discrimination of any kind, in a spirit of friendship, solidarity and fair play."* There are parallels between our profession and these sporting events; it takes dedication, knowledge, practice, passion and execution under pressure for individuals or teams to be a success in either. It takes more than a typical 8 to 5 effort to rise to the top and make a difference. Additionally, while competition is good in that it helps motivate, when we come together, we can accomplish much more than can be accomplished as individuals or individual firms. This is similar to the Olympics bringing together countries and competitors who may not typically agree on various issues, but are given a chance to come together to not just celebrate the winners, but also to recognize the journeys and efforts of those who gave it their best but came up short. You can't win if you don't try and give it your best shot. Trying and learning from failure are a part of being successful. Finally, it's recognized that it's important to engage the bigger picture of what's really important and how we can make this a better world. In this light, this Association provides many avenues to help you perform the best in your career, make your profession

better, increase our influence in our industry, and improve the resilience of our communities. Take a look at these forums and member benefits shown in our [membership flyer](#) on our website.

In our [July/August newsletter](#), there was an announcement to the membership that we have a new association management company (AMC), Co-Pilots, and their talented and hard-working Founder and President, Dianne Ochoa, is our Executive Director. Co-Pilots began the management transition July 1st and fully took over August 1st. I'd like to give a "shout out" to the SEAOSC AMC Search Committee for their time, diligence, and thoughtfulness in preparing the RFP, reviewing applicant packages, preparing and executing the interviews, carefully considering capabilities, and then offering a recommendation to the Board for the AMC they felt would be best for our association at this time. The members of this Search Committee included Past President's Janah Risha and Joe LaBrie, Past Director Ken O'Dell, President-Elect Robert Lyons, Past President Michelle Kam-Biron, and I. Please try to introduce yourself to Dianne and the Co-Pilots staff if you've not done so already. As was stated in our July/August announcement, we are confident this will be a positive change for our Association and that our new management company will be very effective "Co-Pilots", helping us to better fulfill our vision and mission and to make an even greater impact together! Co-Pilots has already been doing an outstanding job and has a voracious attitude toward improving SEAOSC operations.

A recommendation of Co-Pilots', reviewed and approved by the Board and already implemented, is our website's new platform, Wild Apricot. This change will improve the functionality of our website and the efficiency of its maintenance as well as improve the management of our data, which is so important to the success of an organization. If you've not already, check out the [website](#), sign in and make sure your profile information is updated and correct. Also check out our online calendar for the upcoming events such as our annual [Golf Tournament](#) on Monday August 29th, always a very fun day of golf and comradery with your fellow members, and our [Fall Welcome Event](#) on Wednesday September 7th, where we're having a Committee Showcase for the committees to discuss their current work and to put faces to names and then Dr. Keith Porter will present a very timely, relevant and intriguing topic "Not Tough Enough: The Case for Resilient Seismic Design." I hope to see everyone at these events!

## PRESIDENT'S MESSAGE

September 2016

There is a lot of good information and resources on our website including an electronic version of our [Association's Mission](#).

*SEAOSC is a member-centric organization, where substance and image are equally promoted through fiscally responsible management and optimization of the benefits to the members. SEAOSC leadership and membership will strive to reach the ideals represented by the following five pillars of the association: Membership Value, Image and Advocacy, Codes and Standards, Education, and Legislative Participation.*

Of course the backbone of our Association is our [Committees](#)! There is so much great thought, effort and passion in our committees. They're growing and evolving the conversation to help better ensure our Association is aware of issues and opportunities, provides timely and relevant education to our members, and able to adequately advocate for our members, structural engineers and our profession to create positive change in our industry and communities. We have members who have stepped up and offered their talent, time and leadership to the association committees as chairs as of July 1 and they include: Younger Member Committee - Noya Wang of Simpson Gumpertz & Heger and Maria Mohammed of Structural Focus; Building Codes and Standards Committee - Michael Ciorte of DSA and Colin Kumabe of LADBS; Professional Practices Committee - Larry Kaprielian of KNA. We're excited to start up the Professional Practice Committee and some of the topics on their agenda include Structural Engineering Practice, Engineering Ethics, Contracts, and Technology. Finally, a new Task Group has been created under the Membership Committee, the Women in Structural Engineering Task Group. See the article later on in the newsletter regarding this group and their upcoming meeting before the September dinner meeting. We look forward to the work, recommendations, and outreach this group will no doubt offer!

Additionally, enough cannot be said of the tremendous effort that has been given in the development of two SEAOSC Design Guides for the L.A. soft-story (SWOF) and non-ductile concrete (NDC) buildings seismic retrofit ordinance as well as the effort of the SEAOSC Summit Committee preparing for the Thursday full-day and Friday morning [November 17-18 event](#). Be sure to attend the Summit as there will be great presentations and research presented. The SEAOSC Design Guides for the L.A. seismic retrofit ordinance will be beneficial, not just to design

engineers working on projects under the L.A. ordinance, but also to help provide guidance for engineers and jurisdictions in high seismic risk regions on design of these building types and to inform future codes, standards, ordinances, policies with the discussion of issues and possible solutions. The goal is to have these important guides published and offered at the Summit. I would like to express the Board's and my gratitude for the chairs and individuals of these committees and task groups for their great work; including Seismology Committee Chair Jesse Karns, Existing Building Committee and LA SWOF Retrofit Ordinance Task Group Chair Daniel Zepeda, and LA NDC Retrofit Ordinance Task Group Chair Josh Gebelein and the committee and task group members. THANK YOU!

So, as you can see, we belong to a great and active Association and have many talented and passionate members who are working for the betterment of our profession, industry and communities. If you haven't already, please join the team in these important efforts by joining a committee and attending our events. Our Association can have even greater IMPACT with your special talents, insight, and added participation. I look forward to seeing you all soon and to a great, exciting and impactful year. Now, TOGETHER, let's strive to do our best and go for the GOLD!!



Jeff Ellis, SE  
SEAOSC President

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### SEAOSC 2016-2017 Board

President: **Jeff Ellis, SE**

President-Elect: **Robert "Bob" Lyons, SE**

Treasurer: **Mehran Pourzanjani, SE**

Past-President: **Michelle Kam-Biron, SE**

#### Directors:

Lorena Arce, PE

Matt Barnard, SE

Sandra Biddulph, SE

Todd Brown, SE

Josh Gebelein, SE

Jeffrey Haight, SE

Jackie Vinkler, SE

Victoria Wigle, SE

# MEMBER SPOTLIGHT



## Michael Ciorte, CE, SE

Supervising Structural Engineer, Division of the State Architect, Los Angeles

Member Since: 1985

<mailto:michael.ciorte@dgs.ca.gov>

**Current SEAOSC Role:** Chair - Building Codes and Standards Committee

**Favorite Movie:** The Bride Over River Kwai

**Proudest Accomplishment:** Becoming a US Citizen

**Childhood Ambition:** Be best in my class at math and basketball, all at the same time.

**First Job:** Project Engineer for TEMCOR (aluminum geodesic domes building company)

**Why Join SEAOSC:** Get a broader understanding of what our profession is all about; stay informed about the current technical challenges and solutions in our field.



## Colin Kumabe, CE, SE

Metro Plan Check Chief, City of Los Angeles, Department of Building Safety

Member Since: 1991

[colin.kumabe@lacity.org](mailto:colin.kumabe@lacity.org)

**Current SEAOSC Role:** Co-Chair - Building Codes and Standards Committee

**Favorite Movie:** Big Wednesday

**Proudest Accomplishment:** Being asked by SEAOSC to Co-Chair the Codes and Standards Committee

**Childhood Ambition:** Be an Engineer, or something in Science.

**First Job:** Lawrence Livermore Laboratory, Livermore CA

**Why Join SEAOSC:** To be informed of current information in the field of structural engineering. Also, to

# WELCOME NEW MEMBERS!

## Associate

Mr. Hugo Escobedo, The Consulting Engineers Group - NM, P.C.,  
Albuquerque, New Mexico

## Young Associate

Taron Samvelyan, DCI-Engineers, Los Angeles

Mr. Huu Nguyen, Kurt Fischer Structural Engineering, Encino

Mr. Manuel Aldaco Lopez, DCI Engineers, Los Angeles

Mr. James Donahue, KNA Consulting Engineers, Inc., Irvine

Yang Zhang, Skidmore, Owings & Merrill LLP, Los Angeles

Franklin A. Suarez, KPFF, Pasadena

## Member

Madalyn C. Esch, DCI Engineers, Los Angeles

Abel Diaz, SOM, Los Angeles

Samantha D. Trehearne, Verco Decking, Inc., Orange

Mr. Jose C. Faz, Hope-Amundson, Inc., Newport Beach

Thomas D. Siciliano, III, Nishkian Chamberlain, Culver City

## Student

East Los Angeles College

California State University Fullerton



### SEAOSC YOUNGER MEMBER STIPEND

The SEAOSC Board of Directors developed the SEAOSC Convention Stipend Award to facilitate participation of Younger Members, to support their professional development, and to broaden SEAOSC's networking opportunity among the MO's. As such, the Board is happy to announce Younger Members **Charlotte Insull** and **Maria Mohammed** as the winners of the 2016 SEAOSC Convention Stipend Award! Congratulations and see everyone at the Convention!

### SEAOSC MEMBER REFERRAL PROGRAM

Did you know? SEAOSC Members can opt-in to the Referral Program for \$100 annually during dues renewals, July 1- August 31. A listing will appear on the "[Find an Engineer](#)" section of the website which includes your name, license number, business address with corresponding Google map, and your selected categories.

### A THANK YOU NOTE

Written by Mrs. J. Sheer

14 July 2016  
Dear Ms Ehrlich,  
Thank you for the lovely sympathy card and your kind note. Your thoughtfulness means so much to us.  
Becoming a structural engineer was one of the best things that could have happened to my dad - not only because he was able to do work he enjoyed, but also because of all the wonderful friends he and my mom made. He never lost his interest in structural engineering and the Structural Engineers Association. I think his

continued involvement in engineering and the association helped not only in the length of his life but in the quality of his later years. Even during his last days he continued to enjoy reading articles, watching programs about, and discussing construction.  
Dad's death, as much as it should have been anticipated, was difficult for us. Knowing how much he meant to others helps us to deal with the loss.

Sincerely,  
Jan Jephcott Sheer



Donald Kenneth Jephcott  
November 19, 1919 – April 18, 2016

## BUILDING CODES AND STANDARDS COMMITTEE

Upon the SEAOSC new fiscal year beginning in July, the Building Codes and Standards Committee leadership changed to Co-Chairs Michael Ciortea, Supervising Structural Engineer for DSA, and Colin Kumabe, Metro Plan Check Chief for the City of LA. We intend to expand the scope and depth of activity of this important committee. This Committee researches local, state, and national code, standard, ordinance and policy proposals and/or changes. Then it periodically disseminates information on timelines and proposals and/or changes to the membership and solicits input, develops proposals and/or positions, and engages with the SEAOC code committees to improve the success potential for changes or positions developed for national codes and standards. Our action plan follows.

- a) **Outreach:** Outreach to engineers with expertise in the development of the national building codes and national standards (e.g., IBC, IRC, IEBC, ACI 318, AISI S100/S200's, AISC 341/358/360, ASCE 7, AWC NDS/SDPWS, TMS 402, etc.) as well as with expertise in the California Building Code. Also to outreach to engineers who work in the area of code enforcement and interpretation including city, county, and state jurisdictions. Last, but certainly not least, it is vitally important to get participation of design engineers, as that is where the comprehension and practicality of the requirements are tested and ideas for improvements are often formed. Please participate if you have strong opinions and ideas to improve any codes, standards, ordinances, or policies.
- b) **Research:** Research and develop national code and standard proposals and timelines as well as local and state codes, ordinance, and policy proposals and timelines.
- c) **Dissemination:** Periodically disseminate the information to the membership to inform and solicit feedback.
- d) **Meetings:** Hold monthly teleconference meetings and at least two face to face meetings throughout the fiscal year, with specific topics of discussion, and maintain summary of the status or resolution of past topics.
- e) **Participation:** Allow the broadest participation of the members at large (not just the Committee), as is possible, in the code, standard, ordinance, and policy writing and proposal process by having (among other things) a cloud-based electronic service where comments are posted, reviewed, and addressed.
- f) **Knowledge:** Make the code and standard development process widely known across the SEAOSC membership, such as to give every member the chance to provide timely and adequate input so they may have a better chance at influencing the outcome. In our opinion, there seems to be a general feeling that the code and standard writing process is an arcane undertaking, difficult to influence, and we end up with whatever comes from 'above'. We would like to change this, precisely because it is indeed a rather complex process that can only be taken on successfully if we are informed and have wide participation from those with a variety of experience.

This committee has great potential for participants to improve the requirements our profession follows, the understanding of these requirements, and the built environment for our communities. We are seeking those who are interested and would like to contribute some of their time and expertise to make a difference. Please email Co-Chair Michael Ciortea at [Michael.ciortea@dgs.ca.gov](mailto:Michael.ciortea@dgs.ca.gov) if you are interested. For those who are interested in participating, the Committee's first teleconference meeting will be on **August 18<sup>th</sup> at 4:00 pm**. The agenda will be e-mailed to all those who have shown interest. The agenda will cover the timeframes and the entities involved in the development of the relevant upcoming codes and standards provision change cycles, including the 2018 I-Codes, as well as the Committee charges and membership.

## WOMEN IN STRUCTURAL ENGINEERING TASK GROUP

If you've read Michelle Kam-Biron's past President's message, you're aware that there has been an interest in creating a group to support women in structural engineering. With the help of Lorena Arce, Michelle Kam-Biron, Annie Kao, Victoria Wigle and Kirsten Zeydel, SEAOSC now has an official SEAOSC group under the Membership Committee with the title of "Women in Structural Engineering Task Group" and there are about sixty women who are interested in participating in this group. Some of the challenges in the industry that the Task Group has discussed are communication, diversity, networking, career advancement, advancing structural engineering, and SEAOSC etc. which are topics that relate to pretty much everyone in the industry.

Given these challenges, the task group has been strategizing on the best way to meet the needs of the group with the limited amount of resources that are available and to that end the Task Group will concentrate on two major events as well as try to build relationships with other key women organizations in the industry to spread the word about SEAOSC and structural engineering.

On July 7th, Lorena Arce, Michelle Kam-Biron, Annie Kao, and Kirsten Zeydel had lunch with the AIA-Los Angeles Women in Architecture Committee leaders (see below) to see if there is some synergy between our groups and the potential of working together toward common goals.



The Task Group is in the initial stages of planning two events:

- Panel discussion possibly on Diversity/Women for the SEAOSC March 1<sup>st</sup> Dinner meeting.
- In conjunction with the Orange County SEAOSC Directors, hosting a speaker that will discuss diversity in the business world and possibly prior to the meeting a round table discussions with younger female engineers.

There may also be some impromptu gatherings in LA and OC. The Task Group is excited to be moving this effort forward and would like to invite all of you to join us before the **September 7<sup>th</sup> SEAOSC Dinner meeting at 4:30 pm** ([click here](#) for info) where we will be starting the discussion about charges and planning for the events. We welcome everyone's input and it would be great to see everyone again. NOTE: Similar to last year, the September event will be a social/network and committee showcase event which drew over 160 people. We look forward to seeing you in September!



## IN THE NEWS

**SEAOSC Advises City of West Hollywood's Regarding Seismic Retrofit Ordinance**

In late June, the City of West Hollywood requested that SEAOSC provide expertise in an advisory capacity to review technical standards for potential seismic retrofit ordinances that they are currently developing for the following buildings types: Wood-Frame Soft-Story Buildings, Wood Cripple Wall Buildings, Non-Ductile Concrete Buildings, and Pre-Northridge Welded Steel Moment Frame Structures.

In response to the City's request and tight timeline, SEAOSC assembled a small targeted advisory task group to review the proposed ordinances. The goal of the group was to provide technical feedback based on their past experience and knowledge of current and upcoming codes and standards. The City reviewed the members advice and incorporated as many of the recommendations as possible considering the boundaries of the proposed seismic retrofit program. Members of the advisory task group included David Funk of John Labib + Associates, Jonathan Buckalew of Nabih Yousseff, Josh Gebelein of Brandow & Johnston, Michael Cochran of Thornton Tomasetti, and Michael Mehrain of MNI. Daniel Zepeda of Degenkolb Engineers acting as the consultant liaison between SEAOSC and the City of West Hollywood. The City is in the process of finalizing their seismic retrofit ordinances and is expected to present them to their city council in the month of August.

SEAOSC is appreciative of having been given the opportunity to offer advice to the City for these ordinances that will promote seismic safety in our communities. If any member of SEAOSC is interested in participating as an advisor in similar future efforts, please contact the SEAOSC office and express your interest.

**Mayor Garcetti Appoints New LADBS General Manager**

On June 20, 2016, Los Angeles Mayor Eric Garcetti announced that Frank Bush will be the new Los Angeles Department of Building and Safety's (LADBS) General Manager. Frank has served with the LADBS for 27 years and previously served as Executive Officer, which is the second-ranking position for the agency. Formerly Raymond Chan held the position and is now the Interim Deputy Mayor for Economic Development. On August 3<sup>rd</sup>, the Los Angeles City Council confirmed Mayor Garcetti's appointment of Mr. Bush by a vote of 14-0. SEAOSC would like to offer our sincere congratulations to Mr. Bush and we look forward to continuing our long and strong relationship with the LADBS to ensure the safety and resilience of our communities!

SEAOSC maintains an extensive committee structure of volunteer members developing and evaluating various structural engineering design philosophies and standards, as well as assisting building code officials in the development of building codes at the local, state and national levels.

For more information on SEAOSC Committees, visit the website [here](#).



### **2016 SEAOSC Golf Tournament**

Monday, August 29, 2016:  
Registration: 10:00am, Shotgun: 12:30pm  
Friendly Hills Country Club  
8500 South Villaverde Drive, Whittier, CA 90605

[Click Here to Register](#)

### **Fall Welcome Event – September 2016**

Wednesday, September 7, 2016  
5:30pm-9:00pm  
Luminarias - 3500 Ramona Blvd.,  
Monterey Park, CA 91754

[Click Here to Register](#)

### **LA Dinner Event – October 2016**

Wednesday, October 5, 2016  
5:30pm-9:00pm  
Luminarias - 3500 Ramona Blvd.,  
Monterey Park, CA 91754

[Click Here to Register](#)

### **SEAOSC Summit – Strengthening our Cities 2016**

November 17 & 18, 2016  
8:00am-4:30pm  
Center at Cathedral Plaza  
Los Angeles

[Click Here for More Info](#)

# 2016 SEAOSC Golf Tournament at Friendly Hills Country Club

*Tee off with SEAOSC members at our annual golf tournament.*

**Monday, August 29, 2016 • 10:00 am – 8:00 pm**

8500 South Villaverde Drive, Whittier, CA 90605

## Sign Up Today!

[seaosc.org](http://seaosc.org)



### JOIN US!

10:00 am - Check-In, Range Balls, Putting Contest, BBQ Lunch

12:30 pm - Shotgun Start (Scramble Format)

5:00 pm - Social Hour (No-Host Bar)

6:00 pm - Dinner, Awards and Raffle

*Gain Visibility with your target audience while supporting the SEAOSC Scholarship Fund!*

### SPONSORSHIP OPPORTUNITIES

#### Tournament Sponsor

**\$3,000**

- Registration for 4 Golfers
- Acknowledged as sponsor of one hole (excluding "Hole-in-One" holes).
- Up to 3 company staff at assigned hole, includes lunch and dinner.
- Tabletop exhibit at Dinner
- Ability to provide company literature in attendee bags
- Recognized as Tournament Sponsor:
  - > In event program
  - > SEAOSC newsletter
  - > Marketing materials for the event (if confirmed before August 1, 2016)
  - > At dinner from the podium and on table tents

#### Eagle Sponsor

**\$2,000**

- Registration for 4 Golfers
- Up to 2 company staff at assigned hole during tournament (excluding "Hole-in-One" holes), includes lunch and dinner
- Signage at Lunch Area
- Ability to provide company literature in attendee bags
- Recognized as Eagle Sponsor:
  - > In event program
  - > SEAOSC newsletter
  - > Marketing materials for the event (if confirmed before August 1, 2016)
  - > At dinner from the podium

#### Hole-in-One Sponsor

**\$1,500**

- Registration for 2 Golfers
- Up to 2 company staff at assigned hole, includes lunch and dinner (One company staff at assigned hole for duration of the tournament)
- Recognized as Hole-in-One Sponsor:
  - > Via signage on the course
  - > In the event program
  - > At dinner from the podium

#### Birdie Sponsor

**\$1,000**

- Registration for 2 Golfers
- Recognized as Birdie Sponsor:
  - > At all Beverage/Snack stations
  - > In the event program
  - > At dinner from the podium

### BE A GOLFER or JOIN US FOR DINNER!

#### Golf & Dinner

**\$175/pp**

*(On or before Aug 14, 2016)*

#### Late Registration

**\$225/pp**

#### Dinner Only (No Golf)

**\$55/pp**

*\*Full foursome sign-ups will receive complimentary Tee Box Sign.*

**REGISTER ONLINE AT [WWW.SEAOSC.ORG](http://WWW.SEAOSC.ORG)**



# LA DINNER MEETING

## Agenda:

5:30pm-6:30pm  
Social & Registration

6:00pm-7:15pm  
Networking

7:30pm-9:00pm  
Dinner & Presentation

## Cost:

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## Early Bird / Regular

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- 2 Dinner Tickets

For more Information,  
[visit seaosc.org](http://visit.seaosc.org)

For help with registration,  
contact the SEAOSC Office at  
562-908-6131. We are here to  
help!

**Wednesday, October 5, 2016**

Networking, Dinner & Presentation

Luminarias Restaurant

3500 Ramona Blvd. Monterey Park CA 91754

[Register Here](#)

## PRESENTATION: GALVANIZE IT!

"The Galvanize It! seminar will introduce you to the basics of hot-dip galvanized steel and provide some insight on corrosion. For more than 100 years, hot-dip galvanizing has been a mainstay of North American industry. Used in myriad applications in some of the harshest environments, hot-dip galvanizing combats corrosion throughout the world. Though corrosion resistance is inherent any time galvanizing is used, more specifiers select hot-dip galvanizing now for other reasons including lowest initial and life-cycle cost, durability, longevity, versatility, sustainability, and aesthetics. Once you understand the intrinsic benefits of a galvanized coating, we will examine the appropriate ASTM specifications and best design practices for successful hot-dip galvanizing.



## PRESENTER



Melissa Lindsley, Marketing Director  
American Galvanizers Association

Melissa Lindsley started at the American Galvanizers Association (AGA) as a Marketing Coordinator in 2005, and has twice been promoted – to Marketing Manager in 2007 and Marketing Director in 2012. Melissa developed and teaches the Galvanize It! seminar series, writes AGA's technical and marketing publications as well as editorials for industry magazines, and answers technical and application questions, while in the office and on the road

at various industry tradeshow. She plays an integral role in shaping the initiatives of the AGA and serves as a voice for the North American hot-dip galvanizing industry.





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Visit [convention.seaoc.org](http://convention.seaoc.org) for details

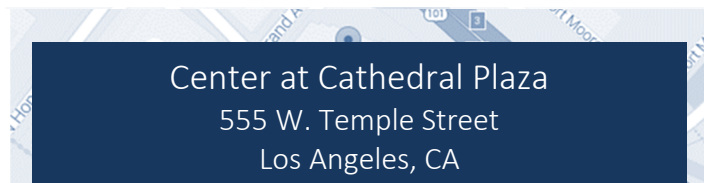
# 2016 SEAOC Convention

October 12-15 ~ 2016  
Hyatt Regency Maui Resort & Spa  
Ka'anapali Beach, Maui





**November 17 & 18 2016**



Every year, the Strengthening Our Cities Summit brings together the community to learn resources and tools to better understand the risks of earthquakes and how to mitigate losses.

### Who should attend?

Public Officials  
Building Officials

Building Owners  
Business Owners

Architects  
Engineers

Building Managers  
Risk Managers  
Insurance Reps  
Emergency Managers

### What are our goals?

Convene government, business, and technical experts to move forward together to address the community's need to be able to recover from an earthquake

Educate attendees on the latest tools, techniques, and rules for evaluating building performance and seismic stability

Highlight trends and best practices for cities, building owners, and businesses in addressing existing buildings



**Registration and Program Information Coming Soon! For more information, visit [seaosc.org/summit](http://seaosc.org/summit)**



### **Sponsor Levels Opportunities:**

#### **Safer Cities Survey Sponsor (Limit 1): \$15,000 investment *SOLD OUT***

- Survey will be noted as “Presented by Sponsor” and sent to all of the jurisdictions in Los Angeles, Orange, San Bernardino, Imperial, and Ventura Counties and delivered to each city’s building official, marking a unique opportunity to connect with 191 jurisdictions
- Linked logo on SEAOSC Summit Website and identification as the Survey sponsor
- Full page ad on inside cover of Survey that will be handed out on Day 2 to all participants, and electronic PDF copy will be made available on the SEAOSC and Summit websites
- Opportunity to introduce the Survey presentation speaker on Day 2
- Includes sponsorship of outreach events pre-Summit
- Level recognition in Summit program
- Poster listing (name and logo) at registration and throughout the event
- Logo on Social Media table tents
- Premium tabletop exhibit location
- Recognition from the podium at opening and lunch on each day
- 12 complimentary one-day attendee registrations for staff, guests, etc. (6 for each day)
- Logo on flyer leading up to the event to potential attendees noting sponsor with logos and links (from when logo is sent to Summit committee)
- Opportunity to provide “give-away” to attendees
- Social media posts on Facebook/Twitter/LinkedIn before/during/after event

#### **Presenting Sponsor (Limit 1): \$15,000 investment (\$13,000 extended to 8/26/16)**

- Event will be titled as the “Strengthening Our Cities Summit: Partnership, Performance, & Policy *presented by [Sponsor Name]*”
- Sponsor name and logo included with SEAOSC logo in all promotional material
- Linked logo on header of SEAOSC Summit Website
- Logo and Acknowledgement of support within Survey report
- Full page ad in Summit program on inside front cover or back cover
- Includes sponsorship of outreach events pre-Summit
- Level recognition in program
- Poster listing (name and logo) at registration and throughout the event
- Logo on Social Media table tents
- Logo on name tags
- Premium tabletop exhibit location
- Priority location for media interviews, etc (dependent on day-of coverage of the event)
- 3-minute video/presentation at lunch or break on both days
- Opportunity to introduce the keynote speaker on Day 1 and Day 2
- Logo projection on screen throughout event
- Recognition from the podium at opening and lunch on each day



- 12 complimentary one-day attendee registrations for staff, guests, etc. (6 for each day)
- Logo on all promotional materials and flyer leading up to the event to potential attendees noting sponsor with logos and links (from when logo is sent to Summit committee)
- Opportunity to provide “give-away” to attendees
- Social media posts on Facebook/Twitter/LinkedIn before/during/after event
- List of attendees at conclusion of event
- Opportunity to provide lanyards for name tags

**Gold Sponsor (Limit 3):** *\$8,000 investment (\$7,000 before 8/19/16)*

- Linked logo on SEAOSC Summit website
- Logo included on poster at 3 outreach events pre-Summit, one with policymakers, key organization leaders from ~10 organizations (including executive directors & board chairs), and one with building officials
- Half-page ad in program (4.25” x 5.5”)
- Level recognition in program
- Poster listing (name and logo) at registration and throughout the event
- Name listed on Social Media table tent
- Tabletop exhibit at event
- Recognition from the podium at opening on each day
- 6 complimentary one-day attendee registrations for staff, guests, etc. (3 registrations to Day 1 and 3 registrations to Day 2)
- Name in email blasts
- Opportunity to provide “give-away” to attendees
- Social media post after event acknowledging sponsor support

**Silver Sponsor:** *\$4,000 investment (\$3,500 extended to 8/26/16)*

- Linked logo on SEAOSC Summit website
- Ad in program (2.125” x 3.66”)
- Level recognition in program
- Poster listing (logo) at registration and throughout the event
- Tabletop exhibit at event
- 4 complimentary one-day attendee registrations for staff, guests, etc. (2 registrations to Day 1 and 2 registrations to Day 2)

**Bronze Sponsor:** *\$2,000 investment (\$1,750 extended to 8/26/16)*

- Company name listed on SEAOSC Summit website
- Level recognition in program
- Poster listing (logo) at registration and throughout the event
- 2 complimentary one-day attendee registrations for staff, guests, etc. (1 registration to Day 1 and 1 registration to Day 2)



### **Specialty Sponsorship Add-Ons**

*Sponsoring at one of the levels above unlocks these opportunities:*

#### **Lunch Sponsor** (Limit 1 per day): \$3,000 investment

- Recognition as Lunch Sponsor on website
- Opportunity to speak briefly at lunch prior to Lunch Keynote
- Recognition from podium and in program
- Signage at lunch area

#### **Breakfast Sponsor** (Limit 1 per day): \$2,000 investment

- Recognition as Breakfast Sponsor on website
- Recognition from podium and in program
- Signage in breakfast area

#### **Parking Sponsor** (Limit 1 per day): \$2,000 investment

- Recognition as Parking Sponsor on website
- Recognition from podium and in program
- Special card distributed with parking validations highlighting sponsor

#### **Logo on Name Tags** (Limit 3): \$2,000

#### **Back Cover of Program Book** (Limit 1): \$2,000

### **Program Book Rates:**

Support the 2016 Summit by advertising in the program book distributed to all attendees. This will be done in glossy, full-color, 4.25" by 11" pamphlet. Artwork must be camera ready and meet the appropriate dimensions.

Ad Size	Width	Height	Fee
Silver	2.125"	3.66"	\$500
Gold (Half Page)	4.25"	5.5"	\$750
Presenting (Full Page)	4.25"	11"	\$1,250
Inside Front Cover	4.25"	11"	\$1,500
Inside Back Cover	4.25"	11"	\$1,500
Back Cover	4.25"	11"	\$2,000

## SEAOSC ADVERTISEMENT & SPONSORSHIP OPPORTUNITIES

SEAOSC provides opportunities throughout the year for our industry partners to reach their target audience. There are three avenues available: advertising, exhibits and event sponsorship. Details and package discounts are available on the website. [Click Here](#) for more information.

### Newsletter Advertising

SEAOSC publishes an electronic newsletter, SEAOSC News, which is posted online at [www.seaosc.org](http://www.seaosc.org) in a color.pdf format. 11 issues are published annually on a monthly basis, with the exception of a single, combined issue for July and August. The newsletter is available on the public portion of the website.

### Website Advertising

Website banner ad with company website click-through for one month. Yearly and half-yearly banner ad packages also available. See more opportunities on the [website](#).

### Exhibit Opportunities

SEAOSC invites our corporate colleagues to exhibit at our educational events and special programs as noted below. Cost includes one 6 ft. draped table, meal for up to 2 exhibit staff, 2 complementary tickets for exhibitors to give to non-SEAOSC members who may be interested in attending.

- Student Scholarships & Job Fair (February 2017)
- Winter Education Programs (January 2017)
- Spring Education Programs (May 2017)
- SEAOSC Educational events – 4 opportunities available annually
- SEAOSC Summit (November 2016)

### Sponsorship Opportunities

SEAOSC has special opportunities for additional sponsorships, vendors, and exhibitors at additional events and seminars throughout the year. Please see the events below and check the [SEAOSC Events Calendar](#) for the most up-to-date information!

- [Student Scholarships & Job Fair \(February\)](#)
- Winter Education Programs (January)
- Spring Education Programs (April/May)
- Annual Excellence in Engineering/Past President's Award (June)
- [Annual Golf Tournament \(August 2016\)](#)
- [SEAOSC Summit \(November 2016\)](#)
- [Monthly Dinner Meetings](#)



## STB STRUCTURAL ENGINEERS

STB Structural Engineers is a California based structural engineering firm located in Lake Forest (Orange County). Our firm specializes in wood frame construction, concrete tilt ups, office buildings and designing educational buildings. We have opening at this time for hard working, motivated engineers who can effectively communicate with our clients, contractors, and all other design professionals.

### Required Qualifications:

- BS-ARCE, BSCE or a Masters in Structural Engineering from an accredited university
- 2+ years of work experience in structural engineering
- Seismic design experience
- Proficient with the California Building Code

We offer a competitive compensation and benefit package. Applicants may apply by sending your resume along with a cover letter to mail@stbse.com. Please do not respond if you do not meet the required qualifications. NO PHONE CALLS PLEASE!

## LIONAKIS

Lionakis is looking for more good people to join our team. Founded in 1909, Lionakis is a multi-discipline architecture and engineering firm built on the values of relationships, performance, and design. We are currently seeking a Senior Engineer in our Newport Office.

Lionakis is currently seeking a Senior Engineer to join our Southern California Structural Engineering team. To apply, please visit our website at [www.lionakis.com](http://www.lionakis.com).

### What You'll Need:

- Bachelor's Degree in Civil, Structural or Architectural Engineering and 10 years structural design or 13 years related structural design experience
- California Civil Engineering license, Structural license preferred.
- Intermediate skills in Revit and AutoCAD
- Intermediate skills in MS Office programs (i.e. Word, Excel, PowerPoint and Outlook)

If you'd like to join us in designing a better future, apply [here](#).



Schuff Steel, one of the largest and fastest growing structural steel companies in the U.S., is looking to add a Sr. Structural Engineer its Engineering team in Phoenix, AZ.

Schuff Steel is one of the largest steel fabrication and erection companies in the United States. Founded in 1976 by Dave Schuff, the company has experienced substantial growth, performing projects throughout the country to become one of the nation's largest and most experienced structural steel fabricator and erectors. We are the contractor of choice for the large/complex steel fabrication and erection projects, such as stadiums, sports arenas, convention centers, casinos, commercial high-rises, hospitals, airports and more.

Schuff Steel has been ranked by ENR as the top Steel Erector and in the top 10 specialty contractors overall.

From our design-assist/design-build preconstruction engineering services through erection, our innovative approach to project execution has placed us at the head of the class. With in-house engineering capabilities utilizing the latest tools and design techniques, we deliver the most efficient steel design possible, providing preconstruction budgeting along the way.

### Requirements:

- \* At least a Bachelor of Science in Civil Engineering from an ABET accredited engineering school.
- \* Must have current Professional Engineer license in AZ and/or CA.
- \* Must have current Structural Engineer license in CA.
- \* Must have at least five (5) years of experience as a Structural Engineer performing typical design of steel and concrete.
- \* Must have working knowledge of building codes including but not limited to IBC, CBC, ASCE7, AISC and ACI.
- \* Must have working knowledge of standard structural design and analysis software including but not limited to RAM, SAFE, SAP, ETABS, RISA, ANSYS, TEKLA and Revit.
- \* Must have working knowledge and understanding of structural steel fabrication and erection as well as all aspects of concrete structures.

To learn more about Schuff Steel, visit our website at [www.schuff.com](http://www.schuff.com).

To apply directly for this position visit: [www.schuff.iapplicants.com](http://www.schuff.iapplicants.com). EEO/AAP. Drug Free Workplace. We value Diversity.

**DAVID C. WEISS STRUCTURAL ENGINEER & ASSOCIATES, INC.**

David C. Weiss Structural Engineer & Associates, Inc. is seeking structural engineers. We are located in West Hills, CA.

Applicant must have minimum 5 years experience in the field of structural engineering, B.S./M.S. degree in Civil/Structural Engineering, with PE license. Experience should include both gravity and seismic design of wood/timber, masonry, steel & concrete structures.

Applicant must have verbal & written communication skills including preparation of notes & engineering reports. Please send your resume to: [info@dcwse.com](mailto:info@dcwse.com)

YOUR AD HERE

YOUR AD HERE

# BOARD OF DIRECTORS



## Structural Engineers Association OF SOUTHERN CALIFORNIA

**July 1, 2016 – June 30, 2017**

The SEAOSC Board of Directors works on the behalf of our membership. If there are general or specific items you would like the Board to address or discuss please contact any of the Board members.

### President

**Jeff Ellis**

jellis@strongtie.com  
714-738-2029

### President-Elect

**Robert "Bob" Lyons**

blyons@risha.com  
818-729-9777

### Treasurer

**Mehran Pourzanjani**

mehran@saifulbouquet.com  
626-304-2616

### Immediate Past President

**Michelle Kam-Biron**

mkambiron@awc.org  
805-498-4864

### Directors

**Lorena Arce**

arce@aisc.org  
562-332-0990

**Matt Barnard**

mbarnard@degenkolb.com  
213-596-5000

**Sandra Biddulph**

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**Todd Brown**

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**Josh Gebelein**

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**Jeffrey Haight**

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**Jackie Vinkler**

vinkler@johnmartin.com  
213-483-6490

**Victoria Wigle**

victoriaw@dpr.com  
949-955-3771

### SEAOSC Executive Director

**Dianne Ochua**

seaosc@seaosc.org

*Get involved! Members are invited to join a SEAOSC committee. Please contact the chairperson for information on current projects and meeting times, dates and locations.*

Committees	*Board Contact Chair(s)	Phone	Email
<b>Membership</b>	Victoria Wigle* Kerry Regan Christian Cody Kevin O'Connell	949-955-3771 323-536-2363 323-907-2523 213-271-1934	victoriaw@dpr.com kregan@bbse.com christian.cody@hilti.com kdoconnell@sgh.com
<b>Subcmte: Golf Tourn.</b>			
<b>Younger Members</b>	Todd Brown* Noya Wang Maria Mohammed	714-997-1145 213-271-1939 310-323-9924	tbrown@dalechristian.com nanwang@sgh.com mmohammed@structuralfocus.com
<b>Image &amp; Public Relations</b>	Sandra Biddulph* Samuel Mengelkoch	949-892-4950 310-323-9924	sbiddulph@dc-engineers.com smengelkoch@structuralfocus.com
<b>Technology</b>	Casey Hemmatyar	888-889-5643	ckh@psfeg.com
<b>Education</b>	Lorena Arce* Daniel Fox	562-332-0990 562-985-3200	arce@aisc.org dfox@mhpse.com
<b>Professional Practices</b>	Bob Lyons* Larry Kaprielian	818-729-9777 949-462-3200	blyons@risha.com lkaprielian@knaconsulting.com
<b>Building Codes &amp; Stds.</b>	Mehran Pourzanjani* Michael Ciortea Colin Kumabe	626-304-2616 213-897-0314 213-482-0447	mehran@saifulbouquet.com michael.ciortea@dgs.ca.gov colin.kumabe@lacity.org
<b>Seismology</b>	Matt Barnard* Jesse Karns Ashi Dhalwala	213-596-5000 562-964-7962 310-828-1422	mbarnard@degenkolb.com jkarns@sideplate.com ceginc@gmail.com
<b>Subcmte: Steel Bldgs</b>			
<b>Existing Buildings</b>	Josh Gebelein* Daniel Zepeda	213-596-4500 213-596-5000	jgebelein@bjsce.com dzepeda@degenkolb.com
<b>Disaster Emergency Svcs.</b>	Jackie Vinkler* Doug Litchfield	213-483-6490 909-392-5353	vinkler@johnmartin.com dlitchfield@mw2h2o.com
<b>Quality Assurance</b>	Bob Lyons* James McDonald	818-729-9777 213 271-1912	blyons@risha.com jamcdonald@sgh.com
<b>Legislative</b>	Michelle Kam-Biron*	805-498-4864	mkambiron@awc.org
<b>Sustainable Design</b>	Jeffrey Haight* Nina Mahjoub	805-963-1210 213-481-5630	jhaight@eshse.com nmahjoub@holmesculley.com
<b>EPRS Ad Hoc</b>	Leo Torres	818-844-1969	torres@kcse.com
<b>Summit</b>	Victoria Wigle* Annie Kao David Williams	949-955-3771 714-738-2092 213-596-4992	victoriaw@dpr.com akao@strongtie.com dwilliams@degenkolb.com

**Please visit**

**<http://seaosc.org/committees>**

**to view the annual committee charges and tasks.**

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