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### Nominees for 2018-2019 Board Announced by Nomination Committee

The SEAOSC Nominating Committee, chaired by Past President Michelle Kam-Biron, S.E. has announced the following slate of nominations for the 2018-2019 Board of Directors:

Treasurer: Matt Barnard, S.E., Degenkolb Engineers.

Directors:

Wayne Chang, S.E., Structural Focus

Annie Kao, P.E., Simpson Strong-Tie

Garrett Mills, S.E., Taylor & Syfan

Bryan Seamer, S.E., LPA

All the Board nominees bios and photos are posted on the SEAOSC website at <http://seaosc.org/Nominees>. Officers for 2018-2019, according to succession procedure, will be Mehran Pourzanjani, S.E., President, and Ken O'Dell, S.E., President -Elect., Robert Lyons, S.E., will continue to serve on the board of Directors as the Immediate Past President. Also continuing on the board of Directors will be Masoud Abolhoda, S.E., Patti Harburg-Petrich, S.E., Donny Harris, S.E., and Truong Huynh, P.E.

Additional nominations for the office of President-Elect, Treasurer or Director may be submitted by the membership to the Nominations Committee Chair, Michelle Kam-Biron, S.E., [MKamBiron@awc.org](mailto:MKamBiron@awc.org), by the March 7th meeting in accordance with procedures outlined in the SEAOSC Bylaws Article VI, Section 2. To allow sufficient time, the deadline for submitting additional nominees is extended to March 29, 2018. The committee's nominees and any nominees additional will be presented to the membership at the April 4, 2018 general meeting. Voting will begin in early May 2018 by email announcement and electronic voting. Election results will be announced at the June 6, 2018 dinner meeting. The newly elected directors will take office July 1, 2018 for a two-year term. Thank you to the following members of the Nominations Committee who selected nominees in accordance with procedures outlined in the [Bylaws, Article VI, Section 1](#):

Michelle Kam-Biron, S.E., Chair  
Todd Brown, S.E.

David Cocke, S.E.

Diana Nishi, S.E.

Ken O'Dell, S.E.

Edgar Plazola, S.E.

Ryan Smith, S.E.

Jeff Ellis, S.E Observer



**Robert "Bob" Lyons**  
President 2017-2018

*SEAOSC 2017-2018 Board*

*President: Robert "Bob" Lyons, SE*

*President-Elect:*

*Mehran Pourzanjani, SE*

*Treasurer: Kenneth O'Dell, SE*

*Past-President: Jeff Ellis, SE*

*Directors:*

*Donny Harris, SE*

*Jackie Vinkler, SE*

*Josh Gebelein, SE*

*Massoud Abolhoda, SE*

*Matt Barnard, SE*

*Patti Harburg-Petrich, SE*

*Sandra Biddulph, SE*

*Todd Brown, SE*

*Truong Huynh, PE*

## President's Message

**It is hard to believe we are already into March. The year is going by fast.**

One event that is always well attended each year is the Annual February Career Fair and Student Scholarship awards dinner. This year was no exception, with a total attendance of about 120 people, representation by the Southern California's prominent firms and students from Universities in our region. We trust that firms and students mutually benefited by this interaction. Eight students received scholarships this year. Topping off the Career Fair and scholarship awards was an insightful presentation by Daniel Zepeda and Ken O'Dell on their experiences in Mexico City. Daniel and Ken were members of the Mexico City Safer Cities Recon Team. The awards night is a joint presentation by SEAOSC and the [SEAOSC Foundation](#), under the leadership of Foundation president Kevin O'Connell. The Foundation is a 501(c)(3) nonprofit corporation with the stated mission "*to advance the study of the scientific principles of structural engineering*". Donations made to the SEAOSC Foundation are tax deductible as a charitable donation. The scholarship donors that made the scholarships possible are too numerous to list here, but please visit the [SEAOSC website](#) for a list of these very generous firms and individuals. Thank you donors!

March is the month we announce candidates for the 2018-2019 Board of Directors and Treasurer.

Nominated for Treasurer is **Matt Barnard**, SE with Degankolb.

Nominated for the four board director positions are:

**Wayne Chang**, S.E., Structural Focus

**Annie Kao**, P.E., Simpson Strong-Tie

**Garrett Mills**, S.E., Taylor & Syfan

**Bryan Seamer**, S.E., LPA

Thank you for volunteering for these very important leadership roles!

The announcement on the first page of this newsletter provides more details.

**Don't forget to return your ballots!** We thank the Nomination Committee for their hard and diligent efforts in selecting this year's nominees.

On February 26, 2018, SEAOSC presented a webinar titled "*Design of Concrete Diaphragm and Collectors - Based on Seismic Design Manual, Volume 3, Example 6*". Presentation was made by Badri K. Prasad, P.E., S.E. of Project Executive, IMEG Inc. The example presented demonstrates a simplified approach to finding the demands on the diaphragm, using a rigid diaphragm assumption, and collector.

## SEAOSC 2017-2018 Board

President: Robert "Bob" Lyons,  
SE

President-Elect:

Mehran Pourzanjani, SE

Treasurer: Kenneth O'Dell, SE

Past-President: Jeff Ellis, SE

Directors:

Donny Harris, SE

Jackie Vinkler, SE

Josh Gebelein, SE

Massoud Abolhoda, SE

Matt Barnard, SE

Patti Harburg-Petrich, SE

Sandra Biddulph, SE

Todd Brown, SE

Truong Huynh, PE

# President's Message

## Upcoming Events

**March 28, 2018 Webinar *Seismic Response and Performance Assessment of Stair Systems*.** This presentation will discuss recent experiments and complementary numerical modeling of stair systems. The discussion will conclude with suggestions for future research needs to increase the resiliency in stair systems in the face of future earthquakes. Presenters – Dr. Tara Hutchinson, P.E., Ph.D, Professor, University of California, San Diego and Xiang Wang, Ph.D, Post-doctoral Scholar, University of California, San Diego.

**April 4, 2018 [Dinner meeting in LA](#).** Details of this event are forthcoming. Watch your email or check this link in a few days.

**April 20, 2018 [Member Appreciation Event](#).** This year we show appreciation of our members by spending a **Friday night at Dodger Stadium**. Ticket includes popcorn, peanuts, nachos, dodger dogs and soft drinks. Bring your family and enjoy the game with your fellow engineers!

**April 24, 2018 OC Dinner Meeting.** The program was planned SEAOSC's Women in Structural Engineering Committee. The panel will discuss **Work/Life Balance as Structural Engineers**, featuring Marcia Brown, Krista Looza, Maria Mohammed, Bryan Seamer, Ryan Smith and Kirsten Zeydel.

**April 30, 2018 [Tri-Counties Dinner Meeting](#).** Event will be at Mulligans' Café and bar in Santa Barbara. Dinner presentation – **Common Structural Issues Observed in Structural Plan Check**. Massoud Abolhoda, S.E. Building and Safety Manager, County of Santa Barbara will discuss common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

## 2018 SEAOC Convention

The 2018 Annual Convention to be held at the JW Marriott Spa and Resort in Palm Desert, California, September 12 through the 15, 2018.

The Structural Engineers Association of California issued a [Call for Papers](#). For more information, visit the SEOC website. SEAOSC is the member organization responsible for the 2018 Convention.

SEAOSC 2017-2018 Board

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SE

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Josh Gebelein, SE

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Matt Barnard, SE

Patti Harburg-Petrich, SE

Sandra Biddulph, SE

Todd Brown, SE

Truong Huynh, PE

# President's Message

## Earthquake Anniversaries

- [1906 San Francisco](#) 1906 San Francisco 7.8 Mw Earthquake (April 18, 1906 5:12 am)
- [1933 Long Beach Earthquake](#) 1933 Long Beach 6.4 Mw Earthquake (March 10, 1933 5:54 pm)

The [SEAOSC Calendar of Events](#), in addition to listing SEAOSC events, includes committee meeting schedules. Members are invited to [review committee charges](#) and attend scheduled meetings of possible interest. It is suggested you contact the chair or co-chairs in advance.

**Together, our efforts make an impact! Join our committees and be a part of the effort.**



Bob Lyons, SE  
President

# Member Spotlight



Vivian D. Peña, SE  
Senior Staff II - Structures  
Simpson Gumpertz and Heger

Email: [vdpena@sgh.com](mailto:vdpena@sgh.com)

Member Since: 2008

Current SEAOSC Role: Sustainable Design Committee Chair.

Favorite Movie: Best In Show.

Proudest Accomplishment: Giving birth to my daughter.

Childhood Ambition: To help animals.

First Job: Movie Theatre.

Why Join SEAOSC: To meet other engineers, learn about the latest topics and contribute to our profession.



Diana Erickson Nishi SE3963  
Associate Principal  
Englekirk Structural Engineers

Email: [diana.nishi@englekirk.com](mailto:diana.nishi@englekirk.com)

Member Since: 1988

Current SEAOSC Role: Codes and Standards Committee (AISC Representative) & Women in SE

Favorite Movie: Disney's Beauty and The Beast (original animated one!).

Proudest Accomplishment: The births of all of my 3 children and keeping them alive and still keeping my sanity.

Childhood Ambition: To be a teacher or geologist.

First Job: JC Penney in college & Englekirk after college.

Why Join SEAOSC: To meet other engineers and develop relationships along with the many educational benefits of webinars, seminars and publications to build upon your professional SE career.

# Welcome New Members

## Member SE

- ◇ Kirk Ellis, Walter P Moore & Associates

## Member

- ◇ Catherine Gaba, LA Department of Building and Safety
- ◇ Jose Reyes, KCE Matrix, Inc
- ◇ Mohammed Bala, Fluor

## Associate

- ◇ Carmen O'Rourke, Degenkolb Engineers
- ◇ Heavenz Kaur, Englekirk Companies

## Young Associate

- ◇ Gennelle Dedek, Nous Engineering
- ◇ Siddharth Awasthi, Englekirk Structural Engineers
- ◇ Xin Qian, John A. Martin Associates Structural Engineers

## Industry Member

- ◇ Charles Kerzic, Trinity Lightweight

*SEAOSC is a member-centric organization, where substance and image are equally promoted .*



## Member Referral Program

SEAOSC Members can opt-in to the Referral Program for \$100 annually during dues renewals, July 1- August 31. You may opt-in anytime by contacting the SEAOSC office at [seaosc@seaosc.org](mailto:seaosc@seaosc.org). A listing will appear on [seaosc.org/Member-Services-Search](http://seaosc.org/Member-Services-Search) which includes your name, license number, business address with corresponding Google map, and your selected categories.

## Professional Development Program

While California not does have mandatory continuing education for your license renewal, SEAOSC created this voluntary program to recognize and record members' seminar attendance. You can enroll for \$50 annually during dues renewals (July -Sept). Credit is issued for your attendance at qualifying dinner meetings, seminars and educational events based on 1 credit for each contact hour of continuing education. [Click Here](#) to learn more.

# SEAOSC News | Winter Ed Recap



## Winter Education Program

**Steel Design – Code Updates and More**

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*February 2, 2018*

The SEAOSC Winter Education Event held at the Long Beach Grand Event Center was very successful, with around 90 people in attendance. The presentations were themed around upcoming AISC steel code updates, various practical steel design tips, and using a non-linear analysis approach to steel buildings. Our presenters included Jim Malley, Rafael Sabelli, Tomas Sabol, Dr. Henry Burton, and Len Joseph, all of whom have extensive experience in design and analysis of steel structures. SEAOSC hopes that all attendees had an enjoyable time learning throughout the day and were able to take away valuable information from the presentations to use on their current and future steel projects.

Many thanks to our members who attended the event, the speakers, and the event sponsors!

If you have any suggestions or ideas for future education topics, please feel free to email [education@seaosc.org](mailto:education@seaosc.org) to let us know.

# Find an Engineer

The Structural Engineers Association of Southern California (SEAOSC) offers a free Member Services Search service that is intended to assist the public in finding Structural Engineers (SE's) and Professional Engineers (PE's) claiming specialization in various areas of structural engineering. SEAOSC members pay a fee to advertise their "For Hire" design services on this service.

SEAOSC has a helpful brochure to help you understand structural engineering and structural engineers entitled "What you need to know about Structural Engineering. It may be downloaded from our website at: [www.seaosc.org/resources/Documents/SEAOSCBrochureWeb.pdf](http://www.seaosc.org/resources/Documents/SEAOSCBrochureWeb.pdf).

An important first step is to determine the size and scope of your project. You may wish to consult an architect or contractor first to discuss cost, feasibility and design coordination.

To help compile a list of structural engineer prospects.

- ◇ Search the SEAOSC online Member Services Search for firms.

- ◇ Ask your friends and contractors for recommendations.
- ◇ Refer to your local telephone directory (check in the white pages, the "Yellow Pages," or in large metropolitan areas, the "Business Yellow Pages"), or
- ◇ Contact professional engineering and professional land surveying societies, such as SEAOSC, SEAONC, SEAOSD, SEA OCC, and SEAOC.

Confirm the engineer's State Registration.

- ◇ Visit the State of California Board for Professional Engineers and Land Surveyors (BPELSG) website and use the Online License Look-up Database at [http://www.bpelsg.ca.gov/consumers/lic\\_lookup.shtml](http://www.bpelsg.ca.gov/consumers/lic_lookup.shtml) to verify an individual's license, search for local professional engineers in your county, and view any disciplinary actions that have taken place against a licensee. This government agency covers many types of engineers, so be sure to look for "Professional



Engineer" to view their Civil (C) or Structural (S) license.

- ◇ Review the Consumer Guide at [http://www.bpelsg.ca.gov/pubs/consumer\\_guide.pdf](http://www.bpelsg.ca.gov/pubs/consumer_guide.pdf) published by BPELSG for additional information on selecting a qualified engineer.

Select two or more engineering firms and ask for references from previous jobs similar to yours. Verify their expertise in your type of project and their ability to complete projects on time and on budget.

Request that an engineer visit the project site in order to submit a written proposal, including the objectives, anticipated time schedule and engineer's compensation. While some engineers do not charge for a preliminary visit, many do.

[Click Here](#) to learn more.

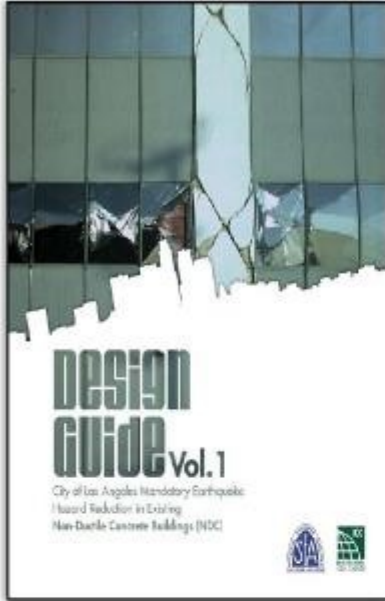
## Did you Know? SEAOSC Membership Includes:

Provided in conjunction with the National Council of Structural Engineering Association (NCSEA) and the Structural Engineers Association of California (SEAOC).

- Member discounts on SEAOC's renowned Annual Convention, which provides continuing technical education, networking and social events in resort settings-- plus a free copy of the Convention Proceedings.
- Discounts on our numerous educational opportunities: seminars, webinars and educational meetings held in revolving locations in the Los Angeles Basin and in the Tri-Counties areas.
- Representation on the national and state legislative scenes on issues vital to structural engineers..
- And More..... [Read About it Here](#)



# NDC and SWOF Seismic Retrofit Design Guides



This design guide discusses and demonstrates methodologies for the seismic evaluation and strengthening of existing non-ductile concrete buildings. While aspects of this guide focus on the mandatory City of Los Angeles earthquake hazard reduction ordinance and historical construction practices of the Southern California region, it is generally applicable to any other existing concrete buildings in areas of moderate or high seismicity. In this guide you will find a collection of practical advice, guidance on implementing current evaluation and retrofit methodologies, summaries of relevant and useful reference materials, and detailed examples. Additional insights are given based on the latest available research and next-generation standards development work. Extensive commentary is provided and various approaches are presented to address this challenging subject.

The publication of this design guide coincides with the end of the triennial code cycle, and was written for use with the 2017 City of Los Angeles Building Code based on the 2015 International Building Code and ASCE 41-13. This guide is an excellent resource for practicing professional engineers, architects, building officials, academics, and students evaluating this type of structure.

**SEAOSC Design Guide  
Vol. 1: City of Los Angeles Mandatory Earthquake Hazard Reduction in Existing Non-Ductile Concrete Buildings (NDC)**  
Pricing:  
**Non-Members:**  
Printed: \$45  
Electronic: \$42  
**Members:**  
Printed: \$38  
Electronic: \$35

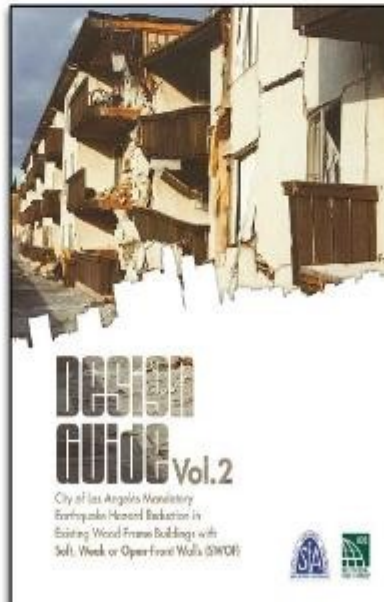
[Click Here to Purchase](#)

*Electronic Version also Available*

This design guide provides an example and detailed commentary for the seismic strengthening of existing wood-frame buildings with soft, weak or open-front (SWOF) wall lines subject to the recently passed mandatory Los Angeles Ordinance. The design example in this guide demonstrates a prescriptive, ordinance-based retrofit approach for a typical open-front wall line. Following this example, a demonstration is given showing how FEMA P807 could be used to design a retrofit for the same example building.

Commentary in the guide discusses challenges inherent in this type of retrofit including: lateral force-resisting system selection, shear transfer detailing, and existing material capacities. Additionally, capacity-based design concepts are presented to provide creative solutions for buildings with unique challenges. Scope, responsibilities of the design professional, and other topics are discussed in great detail to further aid the design professional and provide a clearer understanding of the requirements of the Ordinance.

This design guide was written for use with the 2014 City of Los Angeles Building Code based on the 2012 International Building Code and ASCE 7-10. This guide is an excellent resource for practicing professional engineers, architects, building officials, academics, and students evaluating this type of structure.



**SEAOSC Design Guide  
Vol. 2: City of Los Angeles Mandatory Earthquake Hazard Reduction in Existing Wood-Frame Buildings with Soft, Weak or Open-Front Walls (SWOF)**  
Pricing:  
**Non-Members:**  
Printed: \$29  
Electronic: \$26  
**Members:**  
Printed: \$25  
Electronic: \$22



## SEAOSC News | What's New in the Store

Want to help raise the visibility of our profession and support your Association? Order a SEAOSC Safer Cities shirt today! Help us work to increase awareness of the structural engineering profession, positively impact our industry, and strengthen our communities!

Order Here: <https://seaosc.org/Store>



SEAOSC Safer Cities Royal Blue Polo Shirt—\$35.00

Port Authority, 60% polyester and 40% cotton



SEAOSC SEAOSC Safer Cities Royal Blue T-Shirt—\$15.00

Port & Company, 65% polyester and 35% cotton

# SAFER CITIES ADVISORY PROGRAM



## Developing a Seismic Safety Ordinance? Or a Back-to-Business Program?

### We have something for you!

The Structural Engineers Association of Southern California (SEAOSC) is here to help. It is who we are. We are here to help develop the technical basis behind local building codes and standards. We are here to be a resource for our members and the industry at large so together we can make a difference.

SEAOSC applauds the increased interest in the seismic safety of our communities; an interest that has developed fortunately now and before the potential loss of life and damage to property. We are proud that our Cities and other local jurisdictions are taking proactive steps to better understand the current risk to life and property of the existing built environment and then develop regulations and means by which that risk can be reasonably and significantly reduced.

We know that you have limited resources, and we know that you want to make sure that what steps you are taking are technically sound. SEAOSC is proud to introduce our Safer Cities Advisory Program, our way of providing the technical insights and creative minds of our membership to further our shared goals of reasonable and effective regulations and programs that make the difference.

Our program is based on a pool of qualified SEAOSC members, able and willing to review regulations and other programs such as a back-to-business program developed by you. Our members will volunteer their time to offer you recommendations to refine to your proposed regulations and programs. We want you to be successful with the implementation of your seismic safety initiatives; let us help you at no cost to you.

All you need to do now is ask for us to help: send us an email at [seaosc@seaosc.org](mailto:seaosc@seaosc.org). We look forward to working with you.

## The Safer Cities Advisory Program is here to complement that great work you are already doing!

The Safer Cities Advisory Program complements your engagement of the structural engineering community. We strongly encourage Cities and other Southern California jurisdictions to engage structural engineers to assist you in determining your inventory of buildings that are highly vulnerable to seismic damage and develop proposed regulations for the retrofit of those structures. The Safer Cities Advisory Program is an option for you to have an independent, qualified review of your draft ordinances and programs. We are here solely to offer you insightful and expert advice from our highly qualified and vetted members.



**Are you a City or other agency or SEAOSC Member interested in our program?** If so, email, call, or write us at the following:

437 S. Cataract Ave., #4-B, San Dimas,  
CA 91773 phone: (562) 908-6131  
email: [seaosc@seaosc.org](mailto:seaosc@seaosc.org)



## SEAOSC FOUNDATION AWARDS SCHOLARSHIPS

By Kevin O'Connell, S.E.

The SEAOSC Foundation is proud to be able to support structural engineering students throughout southern California with the awarding of our 2018 SEAOSC Foundation Scholarships on 7 February 2018 in Los Angeles California. It is through generous funding by engineering firms, industry supporters, and individuals, that the Foundation was able to award \$16,500 in scholarships at the 2018 SEAOSC Student Night. Those who have generously contributed this year include: SEAOSC, Saiful Bouquet, Optimum Seismic, the David and Margaret Narver Family, KPFF, and many others. Thank you to Ms. Maria Mohammad, and the entire SEAOSC Young Member's Committee, for all of their efforts.

The SEAOSC Foundation would like to congratulate the 2018 awardees:

Wenyang Zhang—UCLA  
 Aditya Bajaj—UCI  
 Luis Hernandez—Cal Poly Pomona  
 Olivia Pepe-Phelps—Cal Poly SLO  
 Raven Odian—LMU (Narver Scholarship Recipient)  
 Freddy Cerezo—Cal State LA  
 Joanna Phung—CSUN  
 Karim Salem—Cal State Long Beach



As many of you know, the SEAOSC Foundation's purpose is to advance the study of the scientific principles of structural engineering. We do this by sponsoring scientific research intended to aid in the advancement of structural engineering, providing tuition scholarships for students in engineering programs with a structural engineering specialization, and publishing the results of studies, papers, and other reports of special importance and significance to structural engineers.

The Foundation Board includes Ms. Michelle Kam-Biron, S.E., Mr. Jeff Crosier, S.E., Mr. Doug Thompson, S.E., and Mr. Bob Lyons, S.E., with Kevin O'Connell, S.E. serving as Chairman of the Board. Dianne Ochoa is Foundation's executive director.

The SEAOSC Foundation is supported financially by individuals and firms throughout the region. The Foundation is a non-profit 501(c)(3) corporation. If you would like to support the Foundation, you can make a donation at any time by visiting our website at: <https://www.seaosc.org/Foundation>.

Visit the SEAOSC Photo Gallery for more pictures: <https://seaosc.org/Photo-Gallery>



# The SEAOSC Foundation

The SEAOSC Foundation exists to advance the scientific principles of structural engineering through sponsoring of structural engineering research, publishing of studies, papers and reports of structural engineering significance, and funding of annual student scholarships.

To further the development of structural engineering, the Foundation looks for partners, be it individuals, companies or corporations, who are interested in pursuing structural engineering innovation and research for use in the public domain.

In furtherance of its purposes, the SEAOSC Foundation may:

- Sponsor scientific research, both fundamental and applied, intended to aid in the advancement of structural engineering.
- Provide tuition scholarships for students intending to enroll or are currently enrolled in engineering programs with a structural engineering specialization leading to a degree from an accredited institution of higher learning.
- Publish the results of studies, papers, and other reports of special importance and significance to structural engineers.
- Solicit financial support from structural engineers, foundations, and the general public to support this corporation's activities.

As a 501(c)(3) nonprofit corporation, all donations made to the *SEAOSC Foundation* are tax deductible as a charitable donation, to the extent of the law, by the individual making the contribution.

We are currently seeking donations to advance this effort and hope that you will partner with us to advance structural engineering. Donations can be made by check, made payable to "SEAOSC Foundation" and mailed to the SEAOSC Office:

SEAOSC Foundation  
Attention: Dianne Ochoa  
437 S. Cataract Avenue, #4B  
San Dimas, CA 91773  
Phone: 562-908-6131 or  
E-mail: [foundation@seaosc.org](mailto:foundation@seaosc.org)

## Committee Updates | Sustainable Design

According to the NASA and NOAA, the past 4 years have been the hottest period on record. The overwhelming evidence points to human activity as the cause, and to possible dire consequences as the result. As structural engineers, we can be part of the solution by selecting building materials with a lower carbon footprint, by designing more resilient structures, and through awareness of how our structural design decisions will impact a building's energy use over its lifetime. Our committee's goals are to inform structural engineers about ways to do these things, and to expand the exchange of information about green buildings with other disciplines within the building community.

At our monthly meetings over the past year, the Sustainable Design Committee has hosted speakers on diverse sustainability topics such as Restoration of Existing Concrete Structures, the Passive House concept, and "Green" Building-Rating Standards. Our committee members have volunteered in outreach projects such as the USGBC Veggie Bus project. Our past Committee Chair Nina Majoub co-presented a paper, *Sustainable Design, It's the Least You Can Do!* at the 2017 SEI Structures Congress in Denver.

In the upcoming year, we will be hearing from speakers on topics including the U.S. Green Building Council's project Building Resilience: LA. We will continue to exchange information with our sister committees within SEAONC, SEAOSD and SEA OCC, and continue to look for outreach opportunities. We will also begin a project aiming at assisting structural engineers in Southern California in the selection of greener concrete mixes and other materials.

We welcome you all to attend our monthly meetings. Please contact committee chair Vivian Peña at [vdpena@sgh.com](mailto:vdpena@sgh.com) or vice-chair Cary Rapoport at [rapoport@mackintosh-mackintosh.com](mailto:rapoport@mackintosh-mackintosh.com) if you'd like to be on our mailing list.

## Committee Updates | Women in Structural Engineering

**How does SEAOSC provide membership value?** And how do you as a structural engineer, utilize SEAOSC to enhance you or your staff's professional growth? What skills do employers seek from their employees or on the flip side, what skills do you have that make you stand out from other people? Skills can be categorized into two general categories, hard skills and soft skills. Hard skills are teachable abilities or skill sets that are easy to quantify. Structural Engineers learn these skills from their university education and training programs. SEAOSC is very good at offering educational opportunities via dinner meeting presentations, seminars, webinars, etc. to enhance your hard skills.

### **HARD SKILLS** vs. *SOFT SKILLS*

On the other hand, soft skills are the interpersonal skills that enable you to succeed in the workplace and are often referred to as people skills. These skills not only help you communicate in the workplace but for those that excel with soft skills, they enable you to have critical thinking, be a leader, be adaptable, work on a team and have good work ethics among other things. SEAOSC historically has not concentrated on providing resources to enhance one's soft skills although there are opportunities to indirectly learn soft skills by participating on a committee. Both skills are very important in the workplace and both are essential to help you excel in your career.

*Hard skills get you a job, soft skills take you to the top!*

Since forming in 2016, the SEAOSC Women in Structural Engineering Committee has made a concerted effort to provide SEAOSC members with opportunities to increase one's soft skills and 2018 is no different. With the assistance of Annie Kao and Tori Wigle, we have been planning three major events that will help all SEAOSC member build their soft skills:

**March 7th - LA Dinner Meeting**, Panel Discussion: [Contractor Lessons for Engineers](#) with a Networking opportunity – Panelist include: Charlie Mallers, Vice President – Matt Construction Don Shipley, Executive Vice President – McCormick Construction Lucy Villanueva, Project Executive– DPR Construction Steven Saunders, President/Founder – Saunders Construction and Moderator: Tori Wigle, Senior Project Engineer – DPR Construction

**April 24<sup>th</sup> – OC Dinner Meeting**, Panel Discussion: Work/Life Balance as Structural Engineers - Marcia Brown-Civil-Structural-Architectural Dept Manager, Director, Fluor, Krista Looza-Associate Principal, Buehler & Buehler Structural , Maria Mohammed-Design Engineer, Structural Focus, Bryan Seamer-Associate Principal, Director of Structural Engineering, LPA, Inc. Ryan Smith-Western Regional Business Manager, SidePlate Systems Inc., Kirsten Zeydel-Structural Engineering Manager, Digital Building Components

# Committee Updates | Women in Structural Engineering

May 9<sup>th</sup> - LA Luncheon hosted by CSI



**Round Table Mentoring** - Donna Clandening - Principal & Chief Strategy Officer, AC Martin, Jan Douglas - Associate, KPFF, Susan Dowty-Regional Manager, ICC Government Relations, Kim Carvalho-Principal, Brandow & Johnston, Amber Freund-CEO, RISA, Krista Looza-Associate Principal, Buehler & Buehler Structural Engineer, Diana Nishi-Vice President, Englekirk Structural Engineers, Pilar Penaloza-Managing Principal Global Training, DMTC Consulting, Sandra Stampfli, Principal, DCI Engineers

**Keynote Speaker- Ashraf Habibullah**, President and CEO of Computer and Structures, Inc.-An Introduction to Human Engineering “To lead, influence and inspire”

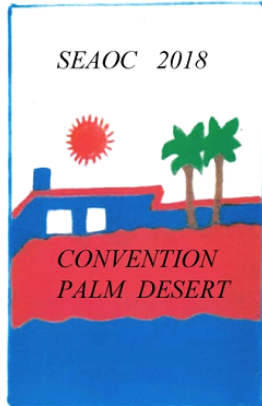
**Presenter-Stephanie Slocum**, Author of “SHE Engineer”- “Engineering YOU – Learn to capitalize on your uniqueness to succeed in your career!”

**Q&A – Discussions on what SEAOSC can provide to members to help them excel in their careers.**

We are excited to bring these events to you and hopefully you'll be able to attend one of them! Please be sure to check out the [SEAOSC Calendar](#) for more details. If you have any questions or are interested in joining the SEAOSC Women in Structural Engineering Committee, please contact Michelle Kam-Biron, SE @ [MKamBiron@awc.org](mailto:MKamBiron@awc.org) or (805) 498-4864 Cheers!



# Industry News | SEAOC News



## 2018 SEAOC CONVENTION UPDATE

Call for papers is due March 16<sup>th</sup>. To submit your abstract go to:

[SEAOC.org/news/377532/First-Call-For-Papers---2018SEAOC-Convention.htm](https://www.seaoc.org/news/377532/First-Call-For-Papers---2018SEAOC-Convention.htm)

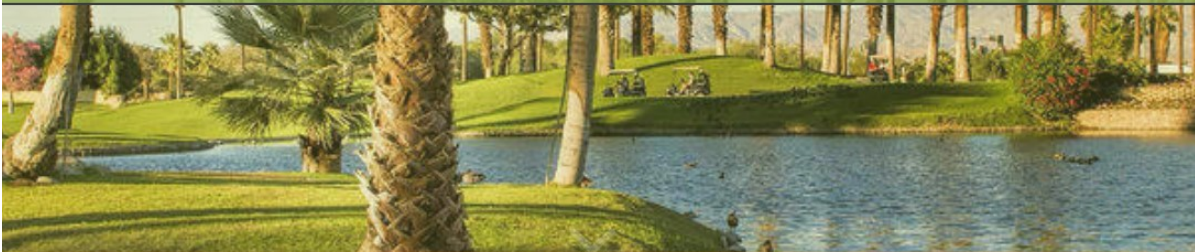
then scroll down to the date March 16, 2018 and click on the word “**here**” to submit the abstract.

J W Marriott has opened up SEAOC’s 2018 Convention room block. Our room rate is \$190/night. You may reserve your room directly at the following website: <https://aws.passkey.com/e/49213439> or by calling their Passkey Reservations @ 877-622-3140.

Sponsorship opportunities are still available. The Registration Form and information regarding the various events can be found on the Exhibitors Registration website at [2018.SEAOC.org](https://www.seaoc.org)

SEAOC CONVENTION AT THE JW MARRIOTT RESORT & SPA

We will be holding our 2018 Convention at the lovely JW Marriott Resort & Spa in Palm Desert.



CONTACT

CONTACT OUR EXHIBITOR CHAIRPERSON BY EMAILING  
[EXHIBITORS@2018.SEAOC.ORG](mailto:EXHIBITORS@2018.SEAOC.ORG)

# SEAOSC Events



## Webinar—Seismic Response and Performance Assessment of Stair Systems

Wednesday, March 28, 2018 — 11:00am-12:00pm

[Register Here](#)

In-depth analysis and design of stair systems is often overlooked despite their role as a critical egress component within buildings, and hence their need to remain functional in the event of an earthquake. In effort to provide improved design guidance, the SEAOC Seismology Committee is in the process of publishing a Blue Book article which addresses this issue. A significant contribution to this publication was based on the findings from full-scale shake table experiments conducted at UC San Diego. This presentation will discuss these recent experiments and complementary numerical modeling of stair systems. The discussion will also conclude with suggestions for future research needs to increase the resiliency in stair systems in the face of future earthquakes.

## LA Dinner Event—High Tech Building Design: Augmented Reality & Virtual Reality

Wednesday, April 4, 2018 — 5:30pm

[Register Here](#)

New technology is having a large impact in many areas of our modern society, and the structural engineering industry is certainly no exception with the implementation of virtual reality (VR) and augmented reality (AR) systems. Join SEAOSC this April for a dinner meeting that features a distinguished panel of leaders at the forefront of utilizing AR and VR technology in building design and construction. Our panelists represent various backgrounds in the building industry and will speak on the use of AR and VR from the perspective of the architect, engineer, and contractor. Moderated by SEAOSC's President Elect, Mehran Pourzanjani, the panel will discuss how VR and AR technology can benefit building projects, improve the communication of information between designers and builders, make collaboration a more engaging and exciting activity, and result in an efficient production process. Panelists will also discuss how AR and VR will continue to re-envision building design in the future. Attendees can expect to gain a wealth of practical information on how to implement and leverage VR and AR technology to benefit projects and client service, and what to look forward to in the future.

# SEAOSC Events



## SEAOSC Membership Appreciation Event:

SEAOSC Goes to Dodger Stadium!

Friday, April 20, 2018—7:15pm

[Register Here](#)

## OC Dinner Event—Work/Life Balance as Structural Engineers

Tuesday, April 24, 2018 —5:30pm

[Register Here](#)

Do you or your employees have happy healthy work-life balance? Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (health, pleasure, leisure, family and spiritual development/meditation). Many firms are recovering from the recession and are challenged with tight deadlines, limited budgets and limited availability of qualified engineers. All of these elements can sometimes create a stressful work environment and the need to be able to juggle the demands of a career and a personal life. The balance between work and life can be very different for people depending on various needs and desires as well as where one is in their career.

## Tri Counties Dinner Meeting—The Common Structural Issues Observed In Plan Check

Monday, April 30, 2018—5:30pm

[Register Here](#)

Massoud Abolhoda, S.E., will discuss most common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

## SEAOSC Annual Golf Tournament

Monday, August 27, 2018—10:00am

Details Coming Soon



## WEBINAR:

### Seismic Response and Performance Assessment of Stair Systems

Wednesday, March 28, 2018

11:00am-12:00pm

[Register Here](#)

**Date:**

Wednesday, March 28, 2018

**Time:**

11:00am – 12:00pm

**Cost:**

Members: \$100

Non-Member: \$175

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

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

#### PRESENTATION:

In-depth analysis and design of stair systems is often overlooked despite their role as a critical egress component within buildings, and hence their need to remain functional in the event of an earthquake. In effort to provide improved design guidance, the SEAOC Seismology Committee is in the process of publishing a Blue Book article which addresses this issue. A significant contribution to this publication was based on the findings from full-scale shake table experiments conducted at UC San Diego. This presentation will discuss these recent experiments and complementary numerical modeling of stair systems. The discussion will also conclude with suggestions for future research needs to increase the resiliency in stair systems in the face of future earthquakes.

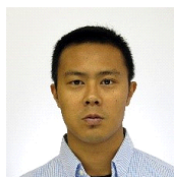
#### PRESENTERS



**Tara Hutchinson, P.E., Ph.D**

Professor, University of California, San Diego

Tara Hutchinson received a Ph.D. degree in civil engineering from UC Davis in 2001 and was immediately named assistant professor at UC Irvine. Her research has focused on performance evaluation of structural and foundation components and systems. She also applies information technology to evaluate structural damage to civil infrastructure by earthquakes and other extreme environmental loads, and her findings have been reported in publications that focus on computing, computer applications, instrumentation and measurement. She serves on the board of directors of the Consortium of Universities for Research in Earthquake Engineering, and is an editorial board member of Earthquake Spectra, a professional journal of the Earthquake Engineering Research Institute.



**Xiang Wang, Ph.D**

Post-doctoral Scholar, University of California,  
San Diego

Dr. Xiang Wang is a post-doctoral scholar of the Department of Structural Engineering at the University of California, San Diego (UCSD). He received his Ph.D. degree in Structural Engineering from UCSD in 2015, and M.S. degree from the South China University of Technology in 2009. His research interests are in the areas of earthquake engineering and structural dynamics, large-scale structural testing, computational modeling, structural health monitoring and remote sensing. During his academic experience at UCSD, he has actively participated in two full-scale building shake table test programs, including the Building Nonstructural Components and Systems (BNCS) project and the HUD Cold-Formed Steel project.



# LA DINNER MEETING APRIL 2018

## Agenda:

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

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

## Cost:

Enroll on or before 3/23/18 for  
Early-Bird Discount

## Early Bird / Regular

### Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

### Onsite Reg Fee: \$10

### Reserve a Table of 8:

Member: \$465  
Non-Members: \$535

### Exhibit/Sponsorship Opportunity

Single Event: \$500  
Package of 4 Events: \$1700  
(limited to 10 sponsors total)

### Includes:

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

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

**REGISTER NOW!**

**Wednesday, April 4, 2018**

Networking, Dinner & Presentation

Doubletree by Hilton Los Angeles Downtown  
120 S. Los Angeles Street, Los Angeles CA 90012

[Register Here](#)

## PRESENTATION:

### HIGH TECH BUILDING DESIGN: AUGMENTED REALITY & VIRTUAL REALITY

New technology is having a large impact in many areas of our modern society, and the structural engineering industry is certainly no exception with the implementation of virtual reality (VR) and augmented reality (AR) systems. Join SEAOSC this April for a dinner meeting that features a distinguished panel of leaders at the forefront of utilizing AR and VR technology in building design and construction. Our panelists represent various backgrounds in the building industry and will speak on the use of AR and VR from the perspective of the architect, engineer, and contractor. Moderated by SEAOSC's President Elect, Mehran Pourzanjani, the panel will discuss how VR and AR technology can benefit building projects, improve the communication of information between designers and builders, make collaboration a more engaging and exciting activity, and result in an efficient production process. Panelists will also discuss how AR and VR will continue to re-envision building design in the future. Attendees can expect to gain a wealth of practical information on how to implement and leverage VR and AR technology to benefit projects and client service, and what to look forward to in the future.

## PANELISTS

Marcello Sgambelluri, S.E., BIM Director - John A. Martin & Associates  
Brendan Mullins, Associate - Stantec Architecture  
Sean Zook, Virtual Design & Construction Modeling Manager - PCL Construction  
Henry Yu, Founder and CEO - Kallos Studios

## MODERATOR

Mehran Pourzanjani, S.E., Principal – Saiful Bouquet



## 2018 MEMBERSHIP APPRECIATION EVENT

### SEAOSC GOES TO DODGER STADIUM!

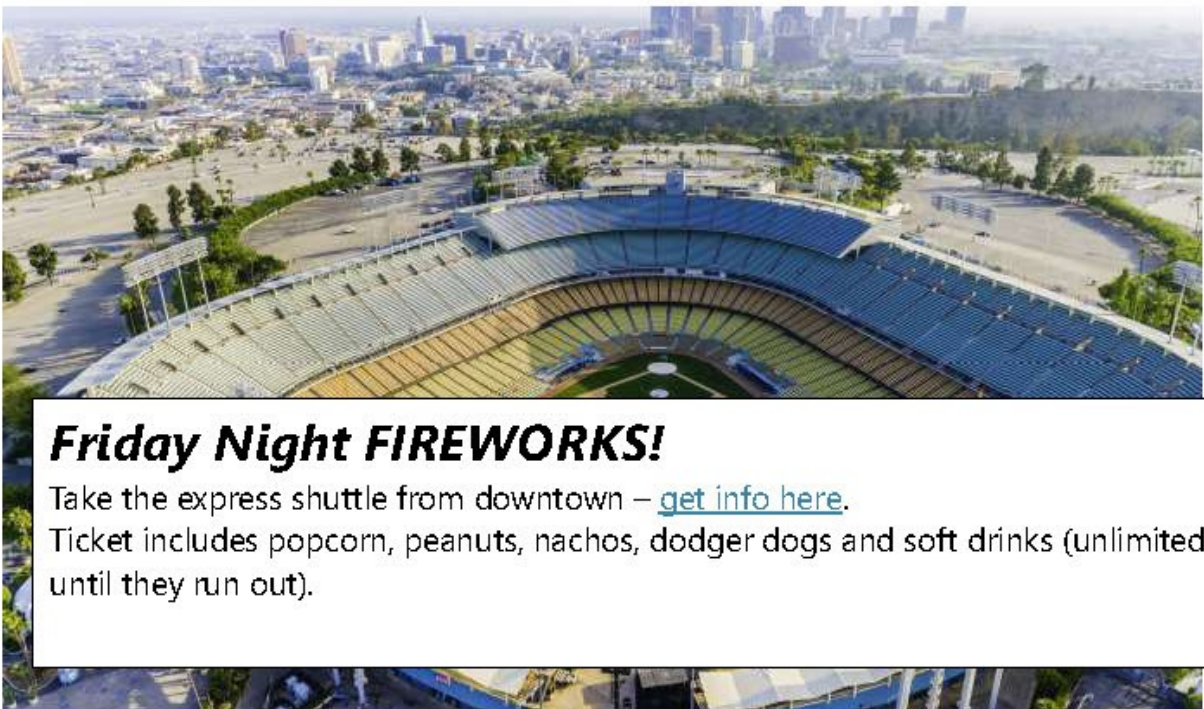
*Friday, April 20, 2018*

*Game Starts at 7:15pm*

Members & Children: \$25 | Non-Members & Guests: \$35

*Deadline to Register: March 30, 2018*

***Join us in our Annual Membership Appreciation Event!***



### ***Friday Night FIREWORKS!***

Take the express shuttle from downtown – [get info here](#).

Ticket includes popcorn, peanuts, nachos, dodger dogs and soft drinks (unlimited until they run out).

Limited Tickets Available – Registration closes March 30, 2018

Register Early to Guarantee your Tickets

RSVP by [Clicking Here](#)

For Questions, contact the Membership Committee at: [membership@seaosc.org](mailto:membership@seaosc.org)



# OC DINNER MEETING APRIL 2018

## Agenda:

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

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

## Cost:

Enroll on or before 4/13/18 for  
Early-Bird Discount

## Early Bird / Regular

### Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

### Onsite Reg Fee: \$10

### Reserve a Table of 8:

Member: \$465  
Non-Members: \$535

### Exhibit/Sponsorship Opportunity

Single Event: \$500  
Package of 4 Events: \$1700  
(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!**

**Tuesday, April 24, 2018**

Networking, Dinner & Presentation

Wyndham Irvine-Orange County Airport  
17941 Von Karman Ave, Irvine, CA 92614

**Register Here**

## PRESENTATION: WORK/LIFE BALANCE AS STRUCTURAL ENGINEERS

Do you or your employees have happy healthy work-life balance? Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (health, pleasure, leisure, family and spiritual development/meditation). Many firms are recovering from the recession and are challenged with tight deadlines, limited budgets and limited availability of qualified engineers. All of these elements can sometimes create a stressful work environment and the need to be able to juggle the demands of a career and a personal life. The balance between work and life can be very different for people depending on various needs and desires as well as where one is in their career.

The April OC dinner meeting, which is curated by SEAOSC Women in Structural Engineering group, will provide some insight to this very important topic. The dinner meeting will consist of a panel discussion with six industry professionals from various firms in the Southern California who are at different stages of their career. The panelists have been specifically selected to provide a wide range of perspectives and wisdom on work/life balance in this growing and demanding work environment. This panel topic was previously done in the Los Angeles area last year and was a great success, we hope you'll be able to join us for this important continuing conversation.

## PANELISTS:

Marcia Brown, SE, Civil-Structural-Architectural Dept Mgr, Director – Fluor  
Krista Looza, SE, Associate Principal - Buehler & Buehler Structural Engineers  
Maria Mohammed, PE, Design Engineer - Structural Focus  
Bryan Seamer, SE, Associate Principal, Dir. of Structural Engineering - LPA, Inc.  
Ryan Smith, SE, Western Regional Business Manager - SidePlate Systems Inc.  
Kirsten Zeydel, SE, Structural Engineering Mgr - Digital Building Components

## MODERATOR:

Annie Kao, Senior Field Engineer - Simpson Strong-Tie



# TRI-COUNTIES DINNER MEETING

## Agenda:

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

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

## Cost:

Enroll on or before 4/20/18 for  
Early-Bird Discount

## Early Bird / Regular

## Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

## Onsite Reg Fee: \$10

## Reserve a Table of 8:

Member: \$465  
Non-Members: \$535

## Exhibit/Sponsorship Opportunity

Single Event: \$500  
Package of 4 Events: \$1700  
(limited to 10 sponsors total)  
Includes:

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

## [Click Here to Exhibit/Sponsor](#)

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!

**Thursday, April 30, 2018**

Networking, Dinner & Presentation

Mulligans Cafe & Bar

3500 McCaw Ave, Santa Barbara, CA 93105

[Register Here](#)

## PRESENTATION:

### COMMON STRUCTURAL ISSUES OBSERVED IN PLAN CHECK

Massoud Abolhoda, S.E., will discuss common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

## PRESENTER



Massoud Abolhoda, S.E.  
Building and Safety Manager  
County of Santa Barbara

Massoud Abolhoda is a California licensed Structural Engineer. He received his Masters of Science in structural engineering from UCLA in 1981 and his Bachelor of Science in civil engineering in 1980. Massoud practiced structural engineering for 8 years before joining the public sector. He led the Building and Safety Division of the City of Fremont from 1996 to 2009, where he introduced the first mandatory soft-story seismic retrofit in 2008. Under his leadership, the City of Fremont received the first ISO #1 award in the United States in 1999 for superior building code adoption and enforcement services. Massoud has been serving as the Building Official of the County of Santa Barbara since 2011. Massoud was the recipient of the CALBO 2007-2008 Building Official of the Year Award.



# *SAVE THE DATE*

## 2018 SEAOSC Golf Tournament at Friendly Hills Country Club

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

**Monday, August 27, 2018**

Friendly Hills Country Club

8500 South Villaverde Drive, Whittier, CA 90605



# 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](#) to purchase.

## Advertising Opportunities

### 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.

Job Wanted / Help Wanted Ads will be posted on the SEAOSC [website](#) for 30 days!

### 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/Sponsor Opportunities

### 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.

- Winter Education Programs (January)
- Spring Education Programs (April/May)
- SEAOSC Educational events – 4 opportunities available annually
- SEAOSC Summit (November)

### 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 End-of-Year Awards & Past President's Dinner (June)
- Annual Golf Tournament (August)
- SEAOSC Summit (November)
- Monthly Dinner Meetings

# Classified Ads



## Holmes Structures—Structural Engineers

Holmes Structures is a California structural engineering firm, with offices in Los Angeles and San Francisco. We are part of the New Zealand based Holmes Group, with offices around the Pacific Rim. Holmes takes an imaginative and resourceful approach to projects, challenging established convention, and using cutting-edge technologies. If you are a person who pushes the boundaries – then we want you as part of our energetic and collaborative teams. We are seeking structural engineers with 5+ years design experience for our San Francisco and Los Angeles offices. Job Requirements: 3+ years working in the field of structural engineering; B.S. and/or M.S. in Civil / Structural Engineering; Licensed Professional Engineer (PE) in California; Seismic design experience or education, Computer software skills: Advanced MS Excel, Intermediate ETABS, SAP, Risa (or equivalent); Sound technical skills: understands structural engineering design principles.

Send your resume with cover letter to [hr@holmesstructures.com](mailto:hr@holmesstructures.com)



## KNA Structural Engineers—Structural Engineers

KNA Structural Engineers has immediate openings for motivated engineers at all experience levels. KNA specializes in structural engineering of educational, civic and healthcare facilities. We provide our staff with a dynamic and innovative office environment. We offer long-term growth and success for our employees thru competitive compensation, benefits package, and a balanced work lifestyle. Flex hours are available. Learn more about KNA at [knastructural.com](http://knastructural.com).

**REQUIRED QUALIFICATIONS:** Bachelor of Science in Architectural or Civil Engineering (Structural) from an accredited university, California seismic engineering background and proficiency with the California Building Code and other related codes. Experienced candidates should also have PE or SE license and working proficiency with Revit. OSHPD or DSA project experience is a plus. Entry-level candidates are required to have FE/EIT Certification.

Qualified candidates are invited to submit their resume along with a cover letter via our careers page at [knastructural.com](http://knastructural.com). Please verify that you meet the required qualifications prior to submitting. No phone calls please.



## Buehler & Buehler Structural Engineers, Inc.

Founded in 1946, Buehler & Buehler Structural Engineers, Inc. (B&B) provides a wide range of structural engineering services throughout the United States. Headquartered in Sacramento, B&B has regional offices in Los Angeles, Phoenix, San Francisco and Silicon Valley.

We are looking for both Senior and Mid-Level Structural Engineers for our LA office. Senior Structural Engineers should have their California S.E. with 15+ years of structural design and analysis experience in a broad range of project types, experience managing projects and strong client relationships. Mid-Level Structural Engineers should have at least 3+ years of experience in structural design and analysis, California P.E. preferred. B&B offers a competitive salary and excellent benefits including medical, dental, vision, 401(k), profit sharing, paid holidays, vacation and sick time, life insurance, and annual bonuses, as well as the opportunity for advancement.

Opportunities are available in all offices. Please submit cover letter, resume and references to: [resumes@bbse.com](mailto:resumes@bbse.com).

# Classified Ads

**STRUCTURAL ENGINEERS**

  
529 Hahn Avenue, Suite 200  
Glendale, California 91203  
Phone: (818) 507-1020  
Fax: (818) 507-1556  
www.grossmanspeer.com

## Homes Grossman & Speer Associates, Inc.—Structural Engineer—CE or SE

Holmes Grossman & Speer Associates, Inc. (G&S) is seeking a California licensed CE or SE with minimum 2 years' experience in building design.

G&S offers excellent benefits including medical, 401(k), profit sharing plan, vacation, and paid holidays.

Please email resume to Loyd Speer at: [lspeer@grossmanspeer.com](mailto:lspeer@grossmanspeer.com)

## Forell/Elsesser Engineers —Entry Level And Senior Project Managers



FORELL/ELSESSER ENGINEERS, INC.  
Structural Engineers

Are you looking to share your talents with a collaborative, fun group of structural engineers working in a dynamic downtown San Francisco office on some of the most challenging and exciting structural and seismic projects in California and around the world? Do you want to be part of an exciting and thoughtful team in a work environment that actively encourages and supports individual professional growth through ongoing education, training, and mentoring? If so, FORELL/ELSESSER ENGINEERS, INC. wants to hear from you!

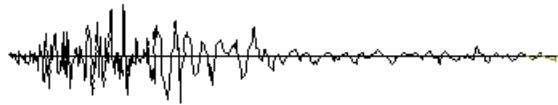
We are looking for both entry level and senior project managers to join our team. Find out more about us and this opportunity at [www.forell.com](http://www.forell.com). Interested candidates should forward their resumes and cover letter to [recruiting@forell.com](mailto:recruiting@forell.com)

YOUR AD HERE

# Classified Ads

## **GROSSMAN & SPEER ASSOCIATES, INC.**

**STRUCTURAL ENGINEERS**



[www.grossmanspeer.com](http://www.grossmanspeer.com)



Seeking licensed CE or SE. Excellent benefits, including 401(k) and profit sharing.

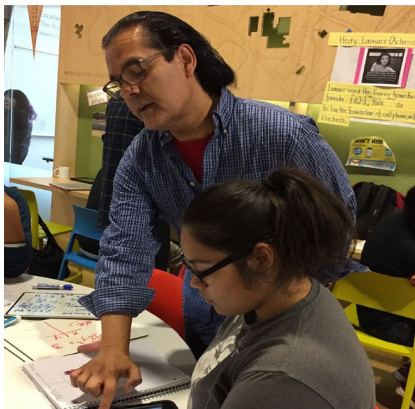
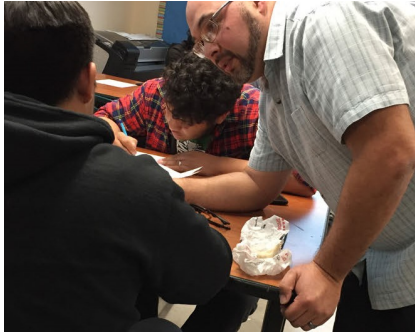
Send resume to Loyd Speer at:

Email: [lspeer@grossmanspeer.com](mailto:lspeer@grossmanspeer.com)

Telephone: (818) 507-1020

Fax: (818) 507-1556

# Classified Ads



# INSPIRE THE NEXT GENERATION OF SCIENTISTS & INNOVATORS

**Become a middle or high school teacher**

Join a Fellowship of more than 750 EnCorps Fellows across California making a profound impact by passing on their knowledge in science, technology, engineering and math to inspire the next generation. The EnCorps STEM Teaching Fellowship is a rigorous on-ramp and exploration of a teaching career - offering you the field experience, knowledge and connections to ensure you thrive. No experience required, just a desire to share your talent and passion with students.

Now accepting applications for our 2018 Cohort.  
Application deadline: April 13, 2018

**Apply at [www.encorps.org/apply](http://www.encorps.org/apply)**



[www.encorps.org](http://www.encorps.org)

## BOARD OF DIRECTORS

July 1, 2017 – June 30, 2018

The SEAOSC Board of Directors work 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**

Robert "Bob" Lyons, S.E.<sup>1,2</sup>  
 blyons@risha.com  
 818-729-9777

**President-Elect**

Mehran Pouzanzani, S.E.<sup>1,2</sup>  
 mehran@saifulbouquet.com  
 625-304-2616

**Treasurer**

Ken O'Dell, S.E.<sup>2</sup>  
 kodell@mhps.com  
 562-985-3200

**Immediate Past President**

Jeff Ellis, S.E.<sup>1,2</sup>  
 jellis@strongtie.com  
 714-738-2029

(1 Delegate to SEAOC  
 (2 Member of SEAOSC Exec. Cmte.)

**Directors**

Massoud Abolhoda, S.E.  
 mabolhoda@co.santa-barbara.ca.us  
 805-568-3120

Matt Barnard, S.E.  
 mbarnard@degenkolb.com  
 213-596-5000

Sandra Biddulph, S.E.  
 sbiddulph@dci-engineers.com  
 949-892-4950

Josh Gebelein, S.E.  
 jgebelein@bjsce.com  
 213-596-4500

Patti Harburg-Petrich, S.E.  
 Patti.Harburg-Petrich@BuroHappold.com  
 310-920-0056

Donny Harris, S.E.  
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 310-665-1536

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 Truong.Huynh@longbeach.gov  
 562-570-6921

Jackie Vinkler, S.E.  
 vinkler@johnmartin.com  
 213-483-6490

SEAOSC Executive Director  
 Dianne Ochoa  
 seaoscd@seaosc.org



## Structural Engineers Association OF SOUTHERN CALIFORNIA

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

Committees	Chair(s)	Phone	Email
Membership	Kerry Regan	323-536-2363	kregan@bbse.com
	Christian Cody	323-907-2523	christian.cody@hilti.com
	Kevin O'Connell	213-271-1934	kdoconnell@sgh.com
Subcmte: Golf Tourn.	Michelle Kam-Biron	805-498-4864	mkambiron@awc.org
Subcmte: Women in SE			
Younger Members	Noya Wang	213-271-1939	nanwang@sgh.com
	Maria Mohammed	310-323-9924	mmohammed@structuralfocus.com
Image & Public Relations	Samuel Mengelkoch	310-323-9924	smengelkoch@structuralfocus.com
Education	Matthew Michnewich	213-785-3195	mmichnewich@johnmartin.com
Professional Practices	Daniel Traub	310-254-1900	dtraub@walterpmoore.com
Building Codes & Stds.	Michael Ciorte	213-897-0314	michael.ciorte@dgs.ca.gov
	Colin Kumabe	562-221-9418	ctkumabe@gmail.com
Seismology	Josh Gebelein	213-596-4540	jgebelein@bjsce.com
	Subcmte: Steel Bldgs	Ashwani Dhalwala	310-828-1422
Existing Buildings	Daniel Zepeda	213-596-5000	dzepeda@degenkolb.com
Disaster Emergency Svcs.	Doug Litchfield	909-392-5353	dlitchfield@rmwdh2o.com
Quality Assurance	James McDonald	213-271-1912	jamcdonald@sgh.com
Sustainable Design	Vivian Peña	213-271-1966	vdpena@sgh.com
Summit	David Williams	213-596-4992	dwilliams@degenkolb.com
	Saeed Fathali	415-264-0029	sfathali@structuraltec.com

Please visit <http://seaosc.org/committees> to view the annual committee charges and tasks.