



### SEAOC President Featured on Channel 7 News for Napa Quake



**"We really want to prevent the loss of life"**

Monday, August 25, 2014

You've seen pictures and video of the damage from the Napa earthquake. Many of the damaged buildings had previously been retrofitted.

When Sunday's 6.0 earthquake rolled through Napa, the city's old brick buildings did not fare very well, even though many of them were earthquake retrofitted.

But where most people see destruction, structural engineers see success.

"We expect to see some damage, but we really want to prevent the loss of life. And so far it sounds like we really did a nice job of that up in the Napa area," said Michael Cochran, president of the Structural Engineers Association of California.

Cochran says retrofitting a building will make older buildings safer when the earth starts shaking, but will never make them "earthquake-proof." "These buildings aren't perfect. We retrofit them so you get out of them alive," said Cochran.

And while facades may have collapsed, Cochran says the building is still standing. As for homeowners, he says they need to make sure their houses are bolted to the foundation to keep them from sliding off. "Some really old houses were not bolted to their foundation so they literally don't slide off during an earthquake," said Cochran. "It's very expensive to lift that house back up."

Meantime, Los Angeles and other cities are considering a ranking system for commercial buildings, a number grade on how each building is expected to fare in a quake. It's a plan Cochran hopes will get a jolt of support from Napa's mess, spurring Southern California residents to prepare as well.

<http://abc7.com/news/earthquake-retrofitting-saved-napa-buildings-lives/281109/>

### AUGUST

**25** Annual Golf Tournament  
Friendly Hills Country Club, Whittier

**31** 2014-2015  
Membership Renewal Deadline

### SEPTEMBER

**3** "Wilshire Grand Tower- L.A.'s Tallest Building"  
Los Angeles Dinner Meeting  
Luminarias, Monterey Park

**5** SEAOSC NEWS Content Submission  
Deadline for October Issue

**10-13** SEAOC Annual Convention  
Indian Wells, CA

**16** "The S.E. vs. Masonry Contractor  
Communication Gap"  
Webinar

### OCTOBER

**1** "Not Enough Money, Too Much  
Liability- How S.E.'s Get Fleeced &  
What You Can Do"  
Los Angeles Dinner Meeting  
Luminarias, Monterey Park

**3** SEAOSC NEWS Content Submission  
Deadline for November Issue

**20** "Strengthening Our Cities- 2014  
BAR Summit "  
The Center at Cathedral Plaza, Los  
Angeles



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## PRESIDENT'S MESSAGE



By Kevin O'Connell, S.E.

**Hello everyone.** It is a great honor to serve as the President of the Structural Engineers Association of Southern California. I hope I can live up to the excellent leadership that has preceded me, and I thank Doug, Joe, Janah, and all of the past Presidents of this esteemed organization for their direction and guidance.

As summer comes to an end, I hope everyone was able to spend some time with friends and family and enjoy everything that is great about Southern California. Looking forward to the upcoming year for SEAOSC, I know this is going to be an exciting year, both for SEAOSC and the structural engineering profession as a whole.

SEAOSC is in excellent hands, and the board of directors is already hard at work planning meetings, seminars, and other activities for the year. If you haven't met these wonderful people, who volunteer a significant amount of time, please be sure to say hello at the next meeting or event.

Our new board members this year are Colin Kumabe with the City of Los Angeles Department of Building and Safety, Edgar Plazola with Insight Structural Engineers, Joe Valancius with Karagozian & Case, and Paul Van Benschoten with Coffman Engineers.

Our returning second year board members are Ken O'Dell with MHP Structural Engineers, James Parker with Simpson Gumpertz & Heger, Kelsey Parolini with Smith Structural Group, and Ryan Smith with SidePlate.

Our executive officers include our Treasurer Jeff Ellis with Simpson Strong-Tie, President-Elect Michelle Kam-Biron with the American Wood Council, President Kevin O'Connell with Structural Focus, and our Immediate Past-President is Doug Thompson with STB Structural Engineers.

This year is sure to be an exciting one for SEAOSC. The year starts off in August with our annual golf tournament which will be held at Friendly Hills Country Club again. This is a great opportunity to play golf at a great country club and enjoy some camaraderie with your fellow structural engineers. Ryan Smith (SidePlate), Craig Chamberlain (Nishkian-Chamberlain), and Brendan Ramos (Structural Focus) have done a

great job planning this tournament. I hope everyone will be able to play!

September brings our first dinner meeting of the year. Our Education Committee Co-Chairs Tim Kaucher (Simpson Strong-Tie) and Rachel Gutmann (Coffman Engineers) have several exciting dinner topics already planned. September's speaker will be Gerard Nieblas, President of Brandow & Johnston, who will speak about the challenges with the world's largest continuous concrete placement at the Wilshire Grand Tower in Los Angeles.

September also brings our annual state convention that SEAOSC is organizing this year. The convention will be held in Indian Wells from September 10 - 13. Tom Harris (California Code Check) is the convention chair, and along with the rest of the committee, is doing excellent work in planning an exciting convention.

October brings our annual Buildings at Risk Summit. The BAR Summit theme this year is Strengthening Our Cities and is sure to bring about thoughtful discussion as well as a plan of action for improving seismic safety throughout Southern California. Plan to attend and hear Dr. Lucy Jones and others speak about the City of Los Angeles' upcoming plans. Victoria Wigle (Thornton Tomasetti) is chair of the event this year and is working hard with her committees to make this another successful BAR Summit.

I would like to thank SEAOSC members who are working with Dr. Lucy Jones, and assisting Mayor Garcetti, by serving on the City of Los Angeles Earthquake Technical Task Force. This task force is working on various different ways to improve seismic safety and make Los Angeles a more resilient city. Stay tuned for more information!

This is year three of SEAOSC's Realignment Plan. It has taken a significant amount of work to get where we are today, but the good news is that the wheels are turning and we are continuing to gain momentum. We have one heck of a ride in front of us. I hope you'll join me for the fun.

## Welcome Aboard!

The screenshot shows the SEAOSC.org homepage with a red dashed border highlighting the main content area. At the top, there's a navigation bar with links for 'About SEAOSC', 'Membership', 'Information', 'Education Events', and 'Ask An Engineer'. The main content area includes a large banner for the '2014 Buildings at Risk Summit' with a 'LEARN MORE' button. Below this are three columns: 'Upcoming Events' with a 'VIEW MORE EVENTS' button, 'Benefits of Membership' with a 'MORE ON MEMBERSHIP' button, and 'Member Login' with fields for 'Email' and 'Password' and a 'LOGIN' button. Further down, there's a 'Welcome to SEAOSC' section, a 'Connect With SEAOSC' section with social media icons, and a 'Subscribe to our updates and industry news' section. At the bottom, there are three promotional banners for Simpson Strong-Tie, a WES Structural Engineering Exam, and ICC Evaluation Service.

SEAOSC.org just got a new and fresh look! The Website Committee and Board of Directors are proud to announce the debut of our new website. Over the last two years, the team has worked to build a website that serves the membership effectively and efficiently.

Improved features include:

- Rotating dashboard with pertinent information relating to the SEAOSC and the structural engineering profession such as upcoming events, news articles, and much more
- A more sophisticated member profile and database with enhanced member features
- Access to our various social media outlets to enable to you plug in and stay up-to-date
- Instant sign-up for SEAOSC emails for newsletters, events and committees.
- Advertising opportunities where you can promote your business with a click-through banner and your own Advertiser log-in to manage your ad online
- Centralized location at the bottom of the home page for quicker access to current and archived SEAOSC Newsletters
- An interactive calendar of events for you to remain up-to-date with educational opportunities and social events
- A better functioning e-commerce store which allows members access to education events, electronic publications and webinars
- Members now have access to technical seminar note publications (2 years or older) for FREE! Log-in and visit the Store to download this valuable benefit.

The footer area contains three columns: 'About SEAOSC' with a brief description of the association, 'Monthly Newsletters' with a sign-up form, and 'Contact Us' with the association's address, phone, and website information.

The 'Calendar of Events' shows a monthly view for 2014. It includes a search bar and a table with columns for 'Today', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', and 'Saturday'. Two events are highlighted: 'LA Storm Meeting' on Wednesday, August 27, 2014, and '2014 SEAOSC Convention' on Wednesday, September 10, 2014.

The 'Products' section displays two educational programs and a technical publication. Each item has a 'Format' column, a 'List Price' column, and a 'Member Price' column.

Format	List Price	Member Price
PDF Download	\$100.00	\$75.00
Print Binder	\$150.00	\$125.00

Format	List Price	Member Price
PDF Download	\$100.00	\$75.00
Print Binder	\$150.00	\$125.00

Format	List Price	Member Price
PDF Download	\$100.00	\$75.00
Print Binder	\$125.00	\$75.00

More features and content will be rolled out in the coming months including a job search and resume posting feature. The Website Committee is eager for your feedback. Please let us know if you have any additional suggestions for content or enhancements. Enjoy!



By Tim Kaucher, P.E.,  
SEAOSC Website  
Committee

# ENGINEERING OUTREACH

## UCLA Hosts Aspiring Engineers

*Structures Built with K'NEX Erector Sets*

Dear SEAOSC,

Our seismic outreach event on May 16th was a great success! The students had built inventive structures (some even included chandeliers and disco balls made out of knex), and had put a lot of thought into how their structures would best resist different types of forces. The shake table testing went well too. Only two structures broke (all 140 students ran over to after they broke- they were so excited to see the damage), so next year we'll be cranking up the magnitude manually instead of using earthquake records.

I've provided some pictures of the event for your enjoyment. We're looking forward to further partnering with SEAOSC next year!

Allison Light  
UCLA 2016 | Engineering B.S.  
Project Manager, ASCE



*SEAOSC donated \$500 to  
the program for supplies!*

## *In Memoriam*

### Carl B. Johnson

*Carl B. Johnson was a prominent member of the Structural Engineers Association of Southern California. He joined the organization in 1945, and continued his regular membership through 2009, when he became an Honorary Member upon his retirement.*

*He served as SEAOSC President in 1967, and in 2000, he was honored with membership into the College of Fellows by the Structural Engineers Association of California for his distinguished service to the organization and his outstanding contributions to the field of structural engineering. He was one of the most senior structural engineers within SEAOSC at the time of his passing. We are so thankful for his dedication to this organization.*



Beloved husband, father, grandfather, great-grandfather, brother, and uncle, Carl Burdett Johnson, age 99, passed away peacefully at home in Corona del Mar, California, on Saturday, August 9, 2014. He and his widow, Margaret, were residents of San Marino from 1947 to 2004, where Carl was also a longtime member of the Rotary Club.

Carl attended UCLA for 2 years and graduated from Caltech with a B.S. degree in engineering in 1937. At Caltech, he also earned an M.S. and a Professional Degree in Engineering (C.E.) in 1946.

His first job was with the Pacific Electric Railway (1937-1938), followed by positions with the Army Corps of Engineers (1938-1939), Los Angeles Bridge Department (1939-1940), Bureau of Power and Light in L.A. (1939-1942), Lockheed (1942-1943), as well as Caltech, where he taught during the war (1943-1946). In 1947, he formed the engineering company, Johnson & Minasian (1947-1955). In 1955, he was the founding partner in another business, Johnson & Nielsen Associates, Consulting Structural Engineers. J&N Associates completed over 11,000 projects between 1955 and Carl's retirement in 1999.

Carl had many professional affiliations, serving as [President of the Structural Engineers Association of Southern California \(1967\)](#), Director of the Consulting Engineers Association of California (1972-1976), Director of the Applied Technology Council (1973-1976), Director of the Southern California Chapter,

ACI (1976-1977), and Director of the Earthquake Engineering Research Institute (1988-1991).

In 1979, he was honored with the title of Fellow of the Institute for the Advancement of Engineering for his distinguished contributions to the profession. He was continuously involved, serving on advisory committees for the City and County of Los Angeles as well as the State of California. In the 1970s he was part of a delegation of American and European earthquake construction experts invited to China—one of the first groups of western professionals invited to that country after the Chinese Revolution, marking the beginning of improved relations between that country and the United States.

With Margaret, he was an inveterate world traveler, visiting every state in the United States and most of Europe and Asia. He lived life to the fullest, loved by everyone who knew him, and was interested in myriad things to the very end of his life. He was known for his love of photography and classical music, particularly the organ. His family deeply misses his loving presence, his wide smile, his spirit of generosity, and his ever-present joy and delight in his family and friends.

[Memorial services](#) will be held on Friday, August 29, at 11AM at Community Church Congregational, 611 Heliotrope Ave., Corona del Mar, 92625, with a reception to follow at the church. In lieu of flowers, donations can be made to Moon Angels, a non-profit organization helping children affected by cancer. 271 Auburn St., Salinas, CA 93901.

SEAOSC announced NEW sponsorship packages in January for 2014-2015. Thank you to the following companies for their generous sponsorship. We look forward to working with you closely in the year to come.

**ICC Evaluation Service**  
**BillQuick**  
**Simpson Strong-Tie**  
**Side Plate Systems, Inc.**

If you or your firm are interested in a sponsorship, please view the available packages and details from the homepage of [www.seaosc.org](http://www.seaosc.org) or in the January 2014 Newsletter issue.

**WELCOME**  
**NEW MEMBERS**

**Member S.E.**

**Roberto Ortiz**  
Dale Christian  
rortiz@dalechristian.com

**Member**

**Phillip Thompson**  
XSEC Corporation (New Zealand)  
xsec@actrix.co.nz

**Dr. Ahmed Mantawy**

Arup  
ahmed.mantawy@arup.com

**Jason Schneider**

KNA Consulting Engineers  
JSchneider@knaconsulting.com

**Kerem Gulec**

Thorton Tomasetti, Los Angeles  
cgulec@thortontomasetti.com

**Michael Merrigan**

IAPMO Uniform Evaluation Service  
michael.merrigan@uniform-es.org

**Jed Larsen**

Melson Forensics  
jlarsen@nelsonforensics.com

**Associate**

**Adam Hastings**  
Hilti  
adamhastings@gmail.com

**Associate Level 2**

**Ozgur Atlayan**  
Saiful Bouquet Structural Engineers  
oatlayan@vt.edu

**Associate Level 1**

**Awaaz Patel**  
KNA Consulting Engineers, Inc.  
awaaz116@gmail.com

**Jake Rudolph**

Structural Focus  
jrudolph@structuralfocus.com

**Kelsey Souza**

Simpson Gumpertz and Heger  
kesouza@sgh.com

**Jana Tokuhama**

John A Martin  
jtokuhama@johnmartin.com

**Duane Tran**

Delta Structural Design  
dtran@delta-structural.com



25 SEAOSC Young Members viewed the inner workings of the NEES @ UCSD Shake Table in July.

This past July, SEAOSC YM was given the opportunity to once again take a tour of the NEES @ UCSD Shake Table Facility. This annual event brought in 25 YM members from the LA area down to San Diego. The tour started off with presentations of past and present projects and research conducted at the shake table facility and ended with a tour of the shake table itself. The tour of the table took us underneath the table where we were able to see all of the hydraulic lifts and actuators that make the shake table operate so effectively. The YM Committee would like to thank the staff of NEES @ UCSD for hosting the event and accommodating us.

On behalf of the SEAOSC YM Committee, I would like to invite anyone who wants to be a part of the committee. **This year is going to be one of extraordinary growth for the YM group, and I believe that an organization is run best when its members are involved.**

With that being said, the Younger Members group has a couple of upcoming events that it would like to

highlight. The first is our participation in AISC's annual Steel Day event. This event will take place on **Friday, September 19th** at the Anvil Steel fabrication facility in Gardena. Next, in **December** the YM will be hosting its annual bar social. Location will be announced closer to the event. Lastly, in **February**, SEAOSC's annual Student Night will take place on the 4th. Stay tuned to emails from SEAOSC regarding scholarship opportunities for students and sponsorship opportunities for companies.

I look forward to what this year has in store, and I would like companies, young professionals, and students to all be a part of it. If you have any questions or if you would like to receive more information regarding how to get more involved, please feel free to email me at [nathanjo@gmail.com](mailto:nathanjo@gmail.com).

Thank you for your future support of SEAOSC YM,

Nathan Jo

YM Chairman

# MAKE A PLAN...

MEMBERSHIP  
BENEFITS

## ... To maximize your SEAOSC membership this year

Dear Valued Member,

As the 2014-2015 year gets started, I'd like to reach out to remind you of the many benefits that come with being a member of **SEAOSC** and encourage your continued participation. SEAOSC is one of the nation's most active and engaged structural engineering professional associations. We strive to make an impact in the industry, lead the practice of structural engineering forward and help you achieve your professional goals.

With your continued SEAOSC membership, you will also remain a member of the state-wide Structural Engineers Association of California (**SEAOC**) and receive member benefits from the National Council of Structural Engineers Associations (**NCSEA**), two organizations with a wealth of information available at your fingertips.

This past year has brought many exciting programs and opportunities to the SEAOSC community including:

- In October, SEAOSC hosted its annual **Buildings at Risk (BAR), Earthquake Loss Reduction Summit** which brought together engineers and policy makers to discuss the importance of building safety and strategies for reducing risk. It was well received by all parties and we are currently planning the 2014 BAR event.
- SEAOSC's **Existing Buildings Committee** reviewed Chapter 34 of the 2014 LABC in preparation for its roll out earlier this year, while the **Disaster Emergency Services Committee** has been working with the American Red Cross on this fall's Disaster Preparedness Academy.
- SEAOSC is assisting **Mayor Eric Garcetti** and US Geological Survey seismologist **Dr. Lucy Jones** to improve seismic safety in Los Angeles as part of the City's **Earthquake Technical Task Force**.
- The second annual **Membership Appreciation Event** was held in May at Six Flags Magic Mountain giving members and their families a chance catch up with one another and enjoy the Southern California sunshine.

We have many new and exciting professional development, networking, and technical education opportunities planned for the upcoming year and we want you to take part. When renewing your membership you have the opportunity to sign up for one or more of the many active **committees**. You are also welcome to participate in the Professional Development Program and/or the Referral Listing Program. The **Professional Development Program** is a voluntary program in which you are eligible to receive continuing education credit for SEAOSC dinner meetings and seminars. The voluntary **Referral Listing Program** includes you in the Engineering Referral Listing found on the SEAOSC website. For more detailed information please visit [www.seaosc.org](http://www.seaosc.org) or contact the SEAOSC business office.

Enclosed you will find your renewal invoice and more detailed information regarding membership benefits and a list of SEAOSC committees. I hope that you choose to continue to support SEAOSC and renew your membership **before August 31, 2014**. There are two ways to renew:

- Online** Login to the membership portal on the SEAOSC website ([www.seaosc.org](http://www.seaosc.org)) using your username & password printed on your invoice.
- Mail** Complete the enclosed membership invoice and return using the enclosed envelope.



Sincerely,

Kevin D. O'Connell, S.E.  
2014-2015 SEAOSC President

1105 S. Euclid #D409  
Fullerton, CA 92832  
562-908-6131  
[seaosc@seaosc.org](mailto:seaosc@seaosc.org)  
[www.seaosc.org](http://www.seaosc.org)



# MEMBERSHIP BENEFITS

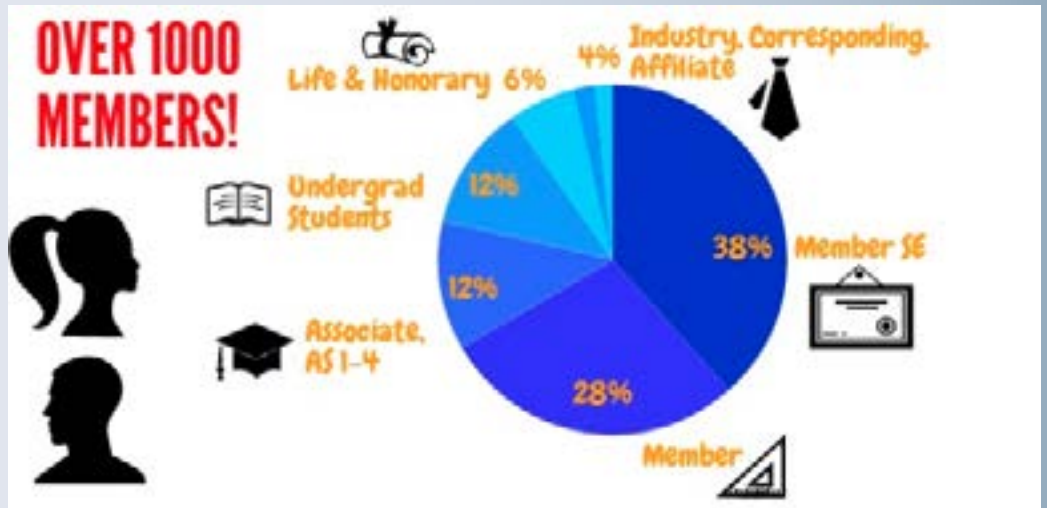


Celebrate the SEAOSC membership new year beginning July 1st.

Renewal invoices will be mailed to current members in July!

New members can join at [seaosc.org](http://seaosc.org) application fee is waived!

Network socially with diverse industry professionals. Create and strengthen relationships the key to professional and personal success!



## Get Involved

### Active Members...

There are many ways to get involved with SEAOSC- here are 10 ways to begin. Watch your satisfaction grow as you meet new friends and learn more about the engineering profession.

### ...Are Happy Members

Activity
Follow & Post to Social Media
Read the Monthly Newsletter
Attend Social Events
Attend Educational Events & Webinars
Order a Publication
Bring or Tell a Friend
Join a Committee
Serve on the Board of Directors
Be a Speaker or Presenter

Numerous volunteer opportunities to engage socially, professionally and personally.

Here are 10 ways to jump start your membership!



# NEW COMMITTEE STRUCTURE

If you would like to join a committee or receive more information, indicate the committee on your dues invoice or contact the SEAOSC office. We will add you to the email distribution list for that committee.

COMMITTEE	COMMITTEE CHARGE
<b>Membership</b>	Assist with events (Convention, Holiday Gathering, Membership Appreciation Event, etc.), contact engineering firms to recruit members, welcome new members, promote benefits of membership, leverage social media to attract/retain members. Assist with content for newsletter.
<b>Young Members (YM)</b>	Assist in all Membership Committee charges, leads association in social media activities. Plans special events for Young Member, mentoring, university liaison leadership. Leadership for annual scholarship and job fair event and program.
<b>Image &amp; Public Relations</b>	Investigate ways that SEAOSC can improve the Structural Engineers image to the general public. Write, or solicit from members, articles or press releases to be submitted to various news outlets in southern California. Contribute newsletter articles. Planning for ACE and Engineers Alliance for the Arts. Coordinate with Media Contact. Develop Speakers Bureau. Develops Sponsorship program.
<b>Technology</b>	Post, maintain, and update website, list servers, and social media. Assist with creation/planning of new website. Suggest new ways to leverage tech in meetings, events. Assist with execution of webinars
<b>Education</b>	Develop a 12 month curriculum of high priority topics most relevant to practicing Structural Engineers. Provide organization and management of programs during monthly meetings. Develop content and presenters for Webinars. Plan and manage Winter and Spring Educational Programs.
<b>Legislative</b>	Research all current and relevant legislation that affects the profession. Plan one member meeting presentation each year. Identify ways for members to get involved on various issues identified at the local and/or state level. (write letters, email, attend City council meeting).
<b>Professional Business Practices</b>	Develop priority topics related to business practices. Plan one member meeting presentation and one webinar each year. Coordinate with Practice Leaders and invite them to participate together on behalf of SEAOSC.
<b>Building Code &amp; Standards</b>	Attend LADBS meetings and similar local/statewide sessions. Develop Guidelines for SE Design Manual. Evaluate and report about the consistency and synchronization of reference standards. Provides content for webinar and seminar.
<b>Seismology, Research, Steel Buildings</b>	Coordinate with Building Seismic Safety Council for new developments and represent SEAOSC for voting on proposed technical documents. Evaluate viability of research projects that may be of interest to SEAOSC. Monitor the developments of technologies and issues that arise with new and existing building materials, systems and methods. Coordinate with Sub Committees <i>Steel Buildings</i> and <i>Research</i> for the development of work products.
<b>Existing Buildings (EBC)</b>	Participate in BAR Event planning. Identify key issues and develop a position paper regarding the latest developments for the City of LA, Division 88 changes. Monitor developments with IEBC other standards for Existing Buildings and report on changing issues. Establish status of development effort for retrofit of single family dwellings with Cal EQ Authority, write a problem statement and advise the Board. Write a procedure (for future committee work) that enables SEAOSC to establish the number of high risk / seismically vulnerable structures that currently exist in Southern California. (URM / Non-Ductile Concrete etc) Coordinate/support the activities of EERI Concrete Coalition. Coordinate for the review/ input/ acceptance of a Building Rating System that addresses the needs in SoCal.
<b>Quality Assurance</b>	Review past SEAOSC/SEAOC quality assurance documents/plans/programs. Monitor and advise regarding changes in latest code editions. Update publications and coordinate one member meeting and one webinar each year.
<b>Sustainable Design</b>	Develop priority topics related to Sustainable Design. Develop one member meeting program and ONE webinar that details the Structural Engineers opportunities to practice sustainable practices
<b>Disaster Emergency Services (DES)</b>	Plan, organize, and manage two Safety Assessment Programs (SAP) training per year. Monitor the certification status of the membership and serve as a liaison to promote ongoing training.

## BAR SUMMIT REGISTRATION NOW OPEN

You have read the articles; you have seen the news reports. There could be buildings near you that are potentially at risk from the next large earthquake. What we do together to address these buildings will shape the future of our communities and our preparedness when, not if, that large earthquake hits.

SEAOSC and our BAR partners BOMA/GLA, CALBO, CalOES, and SCEC for this annual event that focuses on improving the seismic safety of our communities!

Register now (<http://bar2014.eventbrite.com>) for the 2014 BAR Summit: Strengthening Our Cities on Monday, October 20, 2014 at the Center at Cathedral Plaza in downtown Los Angeles.

Attend the first detailed, public presentation by LA Mayor Garcetti's administration on their seismic safety plan. Engage with city officials, building and business owners, and seismic experts. We are all facing this challenge and are committed to a financially feasible way to bring the needed seismic safety to our communities. Join us to learn from our seismic experts about how you can take action.



Sponsorship opportunities are still available. Contact Victoria Wigle with any questions or if you would like to get more sponsorship information: [seaosc@seaosc.org](mailto:seaosc@seaosc.org) or visit the BAR website at [www.barsummit.org](http://www.barsummit.org).

SEAOSC members can register with a special coupon code for discounted admission! This code will be announced by email to the membership in September.

### The 2014 SEAOC Member Directory is Now Available!

A handy compilation of all current members of the Structural Engineers Association of California regional associations (SEAONC, SEA OCC, SEAOSC, and SEA OSD) is available to members each year.

#### Read Online:

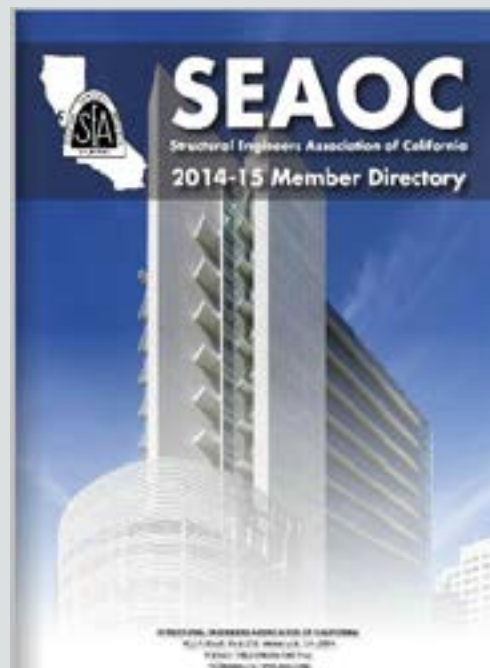
Log-in to your SEAOC member account at [www.seaoc.org](http://www.seaoc.org).

Once logged in, navigate to Membership > Member Directory. Look for the links to view and search the directory online or download a .pdf version.

#### Request a Print Copy:

As benefit of SEAOSC membership, you are entitled to a printed copy free of charge! Follow the links to add the print version to your online shopping cart. Please allow 30 days for delivery.

**Questions?** If you have trouble logging-in or accessing the directory, please contact [info@seaoc.org](mailto:info@seaoc.org).





# Los Angeles Dinner Meeting

## Wednesday, September 3, 2014

### Wilshire Grand Tower- Foundation for Los Angeles' Tallest Building

Design and construction of the largest building west of the Mississippi has presented a number of unique challenges. This presentation will discuss the limitations and cooling requirements necessary for pouring foundation concrete mat, the world's largest continuous pouring of concrete. Issues surrounding the 48-inch thick concrete core walls such as cooling, creep & shrinkage, and use of alternative cements and will also be presented.

Gerard M. Nieblas

President, Brandow & Johnston

Gerard M. Nieblas, President, has practiced structural engineering for 35 years with B&J. As President, he oversees the quality of the engineering product and is responsible for the professional development of his engineers and staff. Gerard has designed over 9 million square feet of space, and has worked on large projects in excess of \$1 billion for a variety of users and building types.

**Location:** Luminarias , 3500 Ramona Blvd., Monterey Park , CA 91754

**Time:** Registration and Networking 5:30pm, Dinner 6:30pm, Program 7:30-8:30pm

**Cost:** Member \$35, Students: \$25, Walk-ins \$45, Table of 8 \$245

Please inform SEAOSC in advance if you prefer a vegetarian entree.

Reservations: Make advance reservations via SEAOSC.org, fax or email by Sept 2<sup>nd</sup>.  
Prepay by providing your credit card number & expiration date. "Walk-ins" welcome.

### OC DINNER MEETING RESERVATION FORM: Sept 3, 2014

Please print legibly!



Attendee(s): \_\_\_\_\_ @ \$35 = \$ \_\_\_\_\_

Students: \_\_\_\_\_ @ \$25 = \$ \_\_\_\_\_

Table of 8: \_\_\_\_\_ @ \$245 = \$ \_\_\_\_\_

# of Vegetarian Entrees Requested: \_\_\_\_\_

**TOTAL = \$ \_\_\_\_\_**

Name(s): \_\_\_\_\_

Firm: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Card number: \_\_\_\_\_ Expiration date: \_\_\_\_\_

Signature: \_\_\_\_\_ Zip Code: \_\_\_\_\_



with



### Sponsor Confirmation Form

Please complete & return the form below to confirm your sponsorship level and benefits.

1. Sponsor Name (as you want it to appear on BAR Summit materials):

\_\_\_\_\_

2. Contact Name: \_\_\_\_\_

3. Contact Title: \_\_\_\_\_

4. Contact Email: \_\_\_\_\_

5. Contact Phone: \_\_\_\_\_

6a. Level of Commitment (please check one)

**Platinum:** \$12,000 investment (*\$10,000 before 7/15/14*)

**Gold:** \$6,000 investment (*\$5,000 before 7/15/14*)

**Silver:** \$3,000 investment (*\$2,500 before 7/15/14*)

**Bronze:** \$1,250 investment (*\$1,000 before 7/15/14*)

6b. Would you like to add-on additional, limited sponsor benefits? If so, plan an "X" by the one(s) that apply:

Lunch Sponsor (limit 1): \$3,000 investment

Breakfast Sponsor (limit 1): \$2,000 investment

Dessert Networking Sponsor (limit 1): \$1,000 investment

Parking Sponsor (limit 1): \$2,000 investment

Logo on Name Tags (limit 3): \$1,000 investment

Back Cover of Program Book (limit 1): \$1,000 investment

6c. Total sponsorship amount (6a + total from 6b): \$ \_\_\_\_\_

Please make the check payable to "SEAOSC" and send to:

1105 S. Euclid St. D409

Fullerton, CA 92832

7. To what website address do you want your logo "linked"?

\_\_\_\_\_

8. Please send a high-resolution AND web logo as soon as possible to be included online and in the program.

9. Please send your print-ready ad to [john@stratiscope.com](mailto:john@stratiscope.com) by August 31, 2014.

*Information related to other benefits including complimentary registrations, table-top exhibits, etc. will be sent upon receipt of your sponsorship.*



# WOOD DESIGN AWARDS

> NOMINATION DEADLINE: SEPTEMBER 30, 2014



Each year, WoodWorks hosts an award program to recognize excellence in wood design and showcase innovative buildings that demonstrate wood's strength, beauty, versatility and cost-effectiveness.

### Categories:

- Multi-Story Wood Design
- Wood in Educational Buildings
- Commercial Wood Design
- Institutional Wood Design
- Green Building with Wood
- Beauty of Wood
- Innovative Wood Engineering
- Wood in Government Buildings

### About WoodWorks

#### Free project assistance for wood buildings

WoodWorks provides free resources related to the design, engineering and construction of non-residential and multi-family wood buildings.

For project assistance, email [help@woodworks.org](mailto:help@woodworks.org).



There is no cost to nominate a project for a wood design award. Visit [woodworks.org](http://woodworks.org) for details.



**WoodWorks**  
WOOD PRODUCTS COUNCIL

Past Wood Design Award winners (clockwise from top left): Rio Roca Chapel, Maurice Jennings – Walter Jennings Architects, photo Walter Jennings; James and Anne Robinson Nature Center, GWWO, Inc./Architecture, photo Paul Burke; Arena Stage at the Mead Center for American Theater, Bing Thom Architects, photo Nic Lehoux; University of Washington West Campus Student Housing, Mahlum Architects, photo Benjamin Benschneider; Reed College Performing Arts Building, Opsi Architecture, photo Christian Columbres; Federal Center South – Building 1202, ZGF Architects, photo Benjamin Benschneider

**JCE STRUCTURAL ENGINEERING GROUP, INC.**

Project Manager/Project Engineer/Structural Designer/Revit Darftsman

We are seeking highly technical & motivated individuals. Great opportunities for growth & advancement in career. Positions are available for engineers with 5+ years of experience. Projects include Seismic Retrofit and new Construction of Buildings. These projects include: New Construction of Schools, Colleges, Universities, Hospitals, High-Rise Buildings, etc. Our Seismic Retrofit projects include the use of Performance Base Design.

**Desired Qualifications:**

- MS degree in Civil Engineering with a Structural emphasis.
- CA P.E. Minimum / S.E. Preferred
- Strong Seismic Engineering background.
- Strong analytical skills & experience in Structural Engineering Software, including ETABS, SAP, RAM, etc.
- Excellent written, verbal communication skills, teamwork skills and self motivation.
- Ability to work on multiple and variety of projects.
- Project Management Experience
- OSHPD, DSA, Revit experience is a plus.

E-mail Cover Letter and Resume to: [jceinfo@jcesegroup.com](mailto:jceinfo@jcesegroup.com)

**Irvine Institute of Technology**

Partnership Position

Irvine Institute of Technology (IIT) is planning to offer a partnership position to a Civil and Structural Engineering professional in developing and expanding the programs of IIT.

**Qualifications:**

- Dedication to the practice and education of Civil and Structural Engineers
- PE/SE License, Business acumen
- Minimum MS degree. Ph.D. preferable
- Knowledge and interpretation of current ASCE Specifications and ICC codes
- Expert in Computer Programming and development of Software for Code Applications

Please submit detailed application with references to:

C.V. Chelapati, Ph.D., P.E., F ASCE  
President, Irvine Institute of Technology  
16275 Laguna Canyon Road, Suite 110  
Irvine, CA 9261  
[cvc@irvine-institute.org](mailto:cvc@irvine-institute.org)

[www.irvine-institute.org](http://www.irvine-institute.org)

**KNA Consulting Engineers, Inc.**

KNA Consulting Engineers has an immediate opening for engineers at all experience levels. Qualified applicants must have an ARCE or BSCE Degree (Structural) from an accredited University, proficiency in seismic design, working knowledge of Revit, excellent communication skills and be able to demonstrate good application of learned analytical skills. Previous engineering intern experience is a plus.

KNA is located in Irvine, California and specializes in the structural design of educational, civic and healthcare facilities.

For additional information, please visit our website at [www.KNAconsulting.com](http://www.KNAconsulting.com).

Interested candidates are encouraged to contact us at [careers@KNAconsulting.com](mailto:careers@KNAconsulting.com). KNA offers competitive compensation along with a comprehensive benefit package.

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

**DESIMONE CONSULTING ENGINEERS**

Want to take your career to the next level? DESIMONE, an international structural engineering firm with 5 domestic and 3 international offices, is looking for sharp, capable, energetic, and highly motivated engineers that want to design world-class buildings. We work with the world's best architects creating landmark buildings throughout the US and internationally. We currently have openings for engineers at all levels in our San Francisco, Las Vegas, Miami and New York offices.

The successful candidates will develop structural engineering designs for a wide variety of projects, including mid-to-high-rise buildings.

**Qualifications:**

- M.S. degree in Civil/Structural Engineering
- Over 3+ years of relevant experience
- Knowledge of local and national building codes & construction practices
- Proficiency in ETABS, RAM, RISA, and SAFE
- Ability to work in AutoCAD and Revit a plus
- Strong verbal & written communications skills
- Detail-oriented with strong people skills

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Simpson Strong-Tie is seeking an experienced and licensed California engineer with 5+ years of design experience for the Branch Engineer position in their Riverside California manufacturing plant.

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CSLB #976449



# BOARD OF DIRECTORS

July 1, 2014 - June 30, 2015

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

## President

Kevin O'Connell  
oconnell@structuralfocus.com  
310-323-9924

## President-Elect

Michelle Kam-Biron  
mkambiron@awc.org  
805-410-2877

## Treasurer

Jeff Ellis  
jellis@strongtie.com  
714-738-2029

## Immediate Past President

Doug Thompson  
doug@stbse.com  
949-599-0320

## Directors

Colin Kumabe  
colin.kumabe@lacity.org  
213-482-0447

Ken O'Dell  
kodell@mhpse.com  
562-985-3200

James Parker  
jcparker@sgh.com  
949-930-2157

Kelsey Parolini  
kelsey@smithstructural.com  
805-439-2110

Edgar Plazola  
eplazola@insight-se.com  
310-640-0123

Ryan Smith  
rsmith@sideplate.com  
949-305-7889

Joseph Valancius  
valancius@kcse.com  
818-303-1300

## SEAOSC Executive Director

Lynn Hanger  
seaosc@seaosc.org  
562-908-6131

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.

# COMMITTEE LEADERS

Committees	*Board Contact Chair(s)	Phone	Email
Membership	Kelsey Parolini* Nolan Lenahan	805-439-2110 310-578-2800	kelsey@smithstructural.com nolan.lenahan@arup.com
Younger Members	Ryan Smith* Preston Nirattisai Nathan Jo	949-305-7889 818-273-9980 818-441-8014	rsmith@sideplate.com preston@safetyfactorzero.com nsjo@csupomona.edu
Image & Public Relations	Ken O'Dell* Marcela Opie Emily Brown	562-985-3200 949-494-0776 626-793-7438	kodell@mhpse.com marcela@lawsonburke.com emily@taylorsyfan.com
Technology	Lynn Hanger* Casey Hemmatyar	562-908-6131 888-889-5643	seaosc@seaosc.org ckh@psfeg.com
Education	Michelle Kam-Biron* Tim Kaucher Rachel Gutmann Sub Cmte: Webinars Tim Kaucher	805-410-2877 714-738-2151 818-285-2650 714-738-2151	mkambiron@awc.org tkaucher@strongtie.com gutmann@coffman.com tkaucher@strongtie.com
Professional Bus. Practices	Ryan Smith*	949-305-7889	rsmith@sideplate.com
Building Codes & Stds.	Doug Thompson* Carl Sramek	949-599-0320 562-799-6010	doug@stbse.com sramekca@aol.com
Seismology	Colin Kumabe* Bahram Zarin-afsar Sub Cmte: Research Sub Cmte: Steel Bldgs. Ashi Dhalwala	213-482-0447 949-261-6988 310-828-1422	colin.kumabe@lacity.org b@1zai.com ceginfo@verizon.net
Existing Buildings	Kevin O'Connell* Daniel Zepeda	310-323-9924 213-596-5000	oconnell@structuralfocus.com dzepeda@degenkolb.com
Disaster Emergency Svcs.	Joseph Valancius* Doug Litchfield	818-240-1919 818-913-3558	valancius@kcse.com dlitchfield@mwdh2o.com
Quality Assurance	Jeff Ellis*	714-738-2029	jellis@strongtie.com
Legislative	Kevin O'Connell*	310-323-9924	oconnell@structuralfocus.com
Sustainable Design	Paul Van Benschoten*	818-285-2650	vanbenschoten@coffman.com

