



Tri-County Area Update

By Kelsey Parolini

The first Tri-County meeting of the year has been scheduled for the month of November. We are excited to bring Mr. Ronald Hamburger, SE, SECB and his presentation on the ASCE 7-10 to our northern-most members on Thursday, November 21st.

Mr. Hamburger will give an overview of significant changes made in the ASCE 7 document, with specific attention given to

the wind and seismic load provisions. This will be a lunch meeting held at the Radisson Hotel Santa Maria. Mr. Hamburger's presentation has been very well received at both Los Angeles and Orange County SEAOSC dinner meetings this year, and we hope that those of you in the Tri-County area will take this opportunity to join us for lunch.

Please see the included flyer for event details and reservations. We hope to see you there!

President's Message

By Doug Thompson, S.E.



Image & Advocacy

For a long time, it has been a vision of SEAOSC to disseminate to the public by whatever means available the message that Structural Engineers are crucial to the fabric of society. We as Structural Engineers are experts at the design and construction of buildings and are at times consumed with this in our day-to-day operations at our place of business. We as Structural Engineers are not experts at communicating with the various fabrics of our society because we tend to just be problem solving "engineers".

Just the concept of how SEAOSC can elevate its presence to our community has been moving target that we at times, have not been able to catch up with.

This fall, SEAOSC has made great strides in disseminating to the public, on who we are, what we do and how we are a crucial link in our day-to-day society. On October

8th and 15th, SEAOSC and SEAONC were co-hosts to the third annual "Buildings-At-Risk Earthquake Loss Reduction Summit". At these events, we were able to gather together public officials, building owners, insurance industry representatives, lending industry representatives, emergency managers & first responders, as well as architects and engineers. At the summits, the panel discussions not only addressed the single-building solutions but also the "whole-community approach" implemented in cities across the state. Our annual Buildings-At-Risk Earthquake Loss Reduction Summit is a precursor to the "Great California ShakeOut" and serves to not only increase the awareness of seismic risk, but spur action. The sessions stressed the benefit of mitigation, best practices from the state's experts, and to encourage synergy among those working to build a more resilient community and economy.

On October 30th, SEAOSC members will be presenting for the first time, a Seismic Safety of Buildings "track" at the 29th annual "Disaster Preparedness Academy". The Disaster Preparedness Academy is an event hosted by

UPCOMING EVENTS

(See inside newsletter for reservation forms and details.)

Los Angeles Dinner Meeting Wednesday, November 6, 2013

DSA/OSHPD-2013 CBC

Speaker: **Ron LaPlante**

Location: Luminarias Restaurant, 3500 W. Ramona Blvd, Monterey Park, CA

Networking: 5:30 pm

Dinner & Program: 6:30-8:30 pm

Cost: \$35; Students: \$25; Table: \$245; Walkins: \$45

Tri-County Lunch Meeting

Thursday, November 21, 2013

ASCE 7-10 and Beyond -- What to

Expect

Speaker: **Ronald Hamburger, SE**

Location: Radisson Santa Maria, 3455 Skyway Drive, Santa Maria, CA 93455

Networking: 11:00 am

Lunch & Program: Noon-1:30 pm

Cost: \$35; Students: \$20

Annual Holiday Party

Wednesday, December 4, 2013

Location: The Jonathan Club, Los Angeles

Reception: 5:30 - 7:00 pm

Dinner & Socializing: 7:00 -10:00 pm

Cost: \$95 per person, Guests invited!

Table of Contents

Calendar & New Members	Pg 3
In Memorium Morley Bldr	Pgs 4-5
Member Spotlights	Pg 6
Donation to Scholarship Fnd	Pg 7
Buildings At Risk LA	Pgs 8-11
Upcoming Event Flyers	Pgs 12-14
Advertisemts. & Job Ads	Pgs 15-18
Contact Information	Back



Visit our website:
www.seaosc.org

(Continued on Page 2)

President's Message (continued)

(Continued From Page 1)

the American Red Cross and their mission is to provide information to the community regarding emergency preparedness planning, mitigation, response and recovery. This event is a much larger event than our Buildings-At-Risk summit and attracts attendees from emergency/continuity planners from businesses, government agencies, schools, universities, health care, nonprofit and faith-based organizations. The track that SEAOSC members are presenting is only one of the eight concurrent tracks that day and the topics of their presentations will focus on are: understanding building vulnerabilities "is the building safe?"; essentials of non-structural building systems and compliance and readiness of California's hospitals and schools.

A year ago, the organizers of our second Buildings-At-Risk | Earthquake Loss Reduction Summit came to a consensus that to get our message out to the entire community, yes beyond a technical engineering conference we are so good at planning; that we needed the contacts and connections of a consultant, not a structural engineer. SEAOSC and SEAONC shared in the consultant expenses of John Bwarie that truly help make the event happen.

You may have already heard about or read a few articles in the Los Angeles Times about the City of Los Angeles Councilmember Tom LaBonge's motion to have a listing of wood-framed soft-story resi-

dential buildings compiled. This listing is necessary for the Councilmember's to consider a mandatory seismic retrofit ordinance that could be modeled from the City of San Francisco's earthquake retrofit ordinance that Mayor Ed Lee signed into law April 18, 2013. Letters to Councilmember Tom LaBonge and to the all the Councilmember's stating SEAOSC and SEAOC are in full support of the motion and are ready to help in Los Angeles Department of Building and Safety's compilation of the listing. Councilmember LaBonge's motion was a topic of discussion at our Buildings-At-Risk | Earthquake Loss Reduction Summit where he was one of the panelists at the event. Copies of the letters sent to the Councilmember's are included in this newsletter.

Thank you to the dozens of SEAOSC committee members, sponsors and organizers that helped make the third annual Buildings-At-Risk | Earthquake Loss Reduction Summit and our track at The Disaster Preparedness Academy happen. These functions require enormous amounts of effort to plan. Also a special thanks to our past president Joe LaBrie, who was a key player in these two events.

To all of you, thank you for being a part of this association.

Doug Thompson

WELCOME, New Members!

Associate- AS1

Evan Nishizu, Morley Builders, Santa Monica, CA emnishizu@gmail.com

Craig McDermott, Pacific Structural & Forensic Engineers Group, Inc., Ventura, CA cmcder2008@gmail.com

Rachel Gutmann, UC Davis, Davis CA, rggutmann@gmail.com, 916-803-6288

Member

Ben Reilly, PT&C Forensic Consulting, Redondo Beach, CA, ben.reilly@ptcinc.com

Mr. Sage Lopez, Verengo Solar, Torrance, CA slopez@verengosolar.com

Justin Chung, John A. Martin & Assoc, Los Angeles, CA jchung@johnmartin.com

Member SE

Dean Ryan Reyes, John A. Martin & Assoc., Los Angeles, CA dreyes@johnmartin.com



SEAOSC Calendar



NOVEMBER

2	TBA	Young Member Committee	Cal State Univ. Long Beach
6	3:00 pm	Board of Directors Meeting	Luminarias Restr., Monterey Park
6	5:30 pm	L.A. Dinner Meeting	Luminarias Restr., Monterey Park
8	11:00 am	Education Committee	GoToMeeting
8		Newsletter Deadline	December 2013 Issue
19	7:00 pm	Seismology Committee	TBA
21	11:00 am	Tri-County Lunch Meeting	Radisson, Santa Maria

DECEMBER

3	11:00 am	Board of Directors Meeting	MHP, Long Beach
4	5:30 pm	Holiday Party Social	The Jonathan Club, Los Angeles
6		Newsletter Deadline	January 2014 Issue

JANUARY 2014

8	3:00 pm	Board of Directors Meeting	Luminarias Restr., Monterey Park
8	5:30 pm	L.A. Dinner Meeting	Luminarias Restr., Monterey Park
10		Newsletter Deadline	February 2014 Issue

*Mark your calendar now or save this page. Don't miss your favorites!
Topics and dates subject to change — for the latest seminar details and registration
go to www.seaosc.org*

Save the Date!

The January 8th Los Angeles Dinner Meeting will cover Adhesively bonded anchors and new code requirements.

More details to be announced soon but check the Event Calendar on the SEAOSC website for registration details.

NEWSLETTER SUBMISSIONS

Did you know SEAOSC accepts articles, advertisements and items of interest from members, firms and the public to include in the monthly issues of SEAOSC News?

Submit your item to Lynn Hanger, SEAOSC Executive Director by email, seaosc@seaosc.org, by each monthly deadline to be included in the next issue.

Additional information is linked to www.seaosc.org under “Announcements” at the bottom of the homepage. Click on “Advertising Info 2013” for complete rates, policies and deadlines.

SEAOSC ANNUAL EVENTS: 2013

Feb. 6:	Student Awards Night Night
Apr. 30.:	Deadline to Submit Excellence in Structural Engineering Posterboards
June 5:	Excellence in Structural Engineering Awards Dinner & Past Presidents' Night
Aug. 26:	Golf Tournament, Whittier
Sept. 18-21:	SEAOC Convention, San Diego
October 8:	Buildings At Risk Summit, Bonaventure Hotel, Los Angeles
October 15:	Buildings At Risk Summit, Delancy Foundation, San Francisco
Oct. 17:	Great CA Shakeout Event

Information regarding these events can be found on the SEAOSC website.

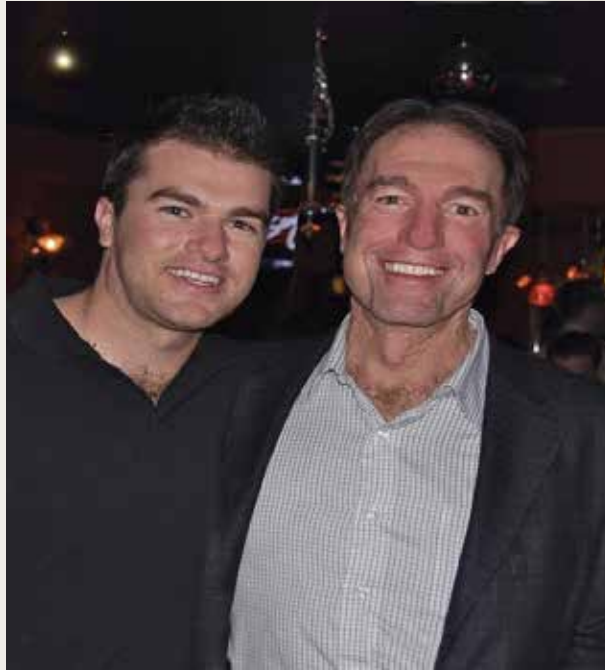
Seminar Registration How-To

Please go to www.seaosc.org for secure online registrations or use the enclosed registration flyers. Be sure to remember to log in to the website as a member to take advantage of SEAOSC's member benefit of member pricing. It is advised to register early to ensure a seat. Please note that confirmations will only be given to those people who register via the SEAOSC Website.



Next SEAOSC
Newsletter Deadline:
November 9
for the December Newsletter

In Memorium



Lucas and Mark Benjamin

A Legacy Built on Trust and Integrity

Mark Benjamin, President and CEO of Santa Monica-based Morley Builders, died on September 29, 2013 in a tragic airplane accident that also took the life of his son Lucas Robert Benjamin and two other lives.

Mark was born in San Francisco on May 6, 1950 and grew up in Southern California. He graduated from the University of California, Davis, where he earned a degree in Management and Economics. He joined the family construction business in 1972 as a carpenter apprentice, and gained hands-on experience. Under the stern and watchful eye of his father, Morley Benjamin, he began the transition to leadership at Morley Builders. In 1981, he became President and CEO, and along with the Morley Builders management team, helped shape the company into the one of the nation's 400 largest general contractors.

Mark embraced his father's ideals, valuing integrity and trust as important to success as exemplary workmanship. He recognized that building strategies, technologies, and tools are constantly changing while the straight forward tenets of superior customer service and high-quality work performance remain unchanged. Mark appreciated the over 600 employees of Morley Builders who practice these commitments on a daily basis. Mark was much more than a typical executive to those who worked with him. He was a natural mentor, an engaged and considerate person, and a calm and knowledgeable guiding force.

Mark was a father of two boys, Matt and Luke. When Matt was born 31 years ago, Mark remarked that fatherhood had changed him; it wasn't about him anymore. Mark built a warm and nurturing structure for his sons, sharing his love of nature, animals, science, travel, the heavens, hiking and skiing. From hikes in the local Santa Monica Mountains to trips into the Idaho wilderness or to Alaska, Mark demanded that Matt and Luke leave technology behind and embrace nature as it was intended to be experienced. From this framework, Matt developed a love for the outdoors in Colorado and Idaho and Luke pursued his love of mountaineering. Mark also

(Continued on Page 5)

In Memorium

emphasized lifelong learning and educated Matt and Luke on the finer points of financial literacy as well as imparting fatherly advice on being courteous and respectful, staying curious and giving back to community. Matt absorbed Mark's passion for astronomy, studied astrophysics in college and currently serves as the Education Program Manager at the Fiske Planetarium at the University of Colorado at Boulder. Luke graduated from Northern Arizona University with a degree in Construction Management and worked with his father at Morley Builders as a Senior Project Engineer. Mark had unending pride in the accomplished and compassionate young men his boys became.

Mark was generous with his time to his children and to other organizations, where he served in different capacities. Mark was a major community supporter and measured his worth, not by the accumulation of material things, but by the positive impact he had on the less fortunate. Mark took special interest in programs helping young people get to college as well as programs providing opportunities for kids to experience nature, while also working to protect habitats. He was a benefactor of the Santa Monica History Museum, and a Board Member of the following: Idaho Conservation League, Yellowstone Association, Malibu Boys and Girls Club, American Council for Construction Education, and the Human Relations Council of Santa Monica Bay. In addition, Mark was a past Chair and Board Member of the following: Santa Monica-Malibu School Board Oversight Committee and Santa Monica Building & Safety Commission as well as a past Board Member of: Santa Monica Area National Council for Community and Justice (NCCJ), NatureBridge, Santa Monica Chamber of Commerce (Vice-President), and Santa Monica -UCLA Hospital Board of Advisors.

Mark's leadership at Morley Builders spearheaded the growth of the company that has built over 800 buildings in Southern California. Several of the more prominent projects are the Cathedral of Our Lady of The Angels, the renovation of the Getty Villa Museum, the California Science Center Ecosystems and the Samuel Oschin Pavilion, the Santa Monica Library, and the seismic strengthening and restoration of UCLA's historic Powell Library and Royce Hall. His guidance reflected a personal commitment to sustainability with the construction of the eco- friendly Morley Equipment Facility and LEED Gold headquarters in Santa Monica.

Mark's generosity shone equally in and out of the workplace. His personal commitment to "The Morley Family" and his financial generosity to many communities will impact lives long into the future. His commitment toward the enjoyment of the outdoors combined with his enjoyment of lifelong learning, photography and aviation leave a legacy of a man with a thirst for knowledge and a love of the world, and the people in it.

Mark Benjamin is survived by his son Matt and Matt's fiancée Jessica Lisi. He also leaves a sister, Betsy and her three children, Jennifer (husband Beau), Colin and Casey.

A memorial service will be held for Mark and Luke on Sunday, October 20, 2013 at 3:30 p.m., with a reception following, at the California Science Center, 700 Exposition Park Drive, Los Angeles. Contributions in honor of Mark's memory can be made to: The Idaho Conservation League (www.idahoconservation.org), The Yellowstone Association (www.yellowstoneassociation.org) or The Boys and Girls Club of Malibu (www.malibuyouth.org). Please indicate "Mark Benjamin Memorial Gift."



Want to be featured in
SEAOSC's
Member Spotlight?

Email your photo, announcement or
answers to the questions to
seaosc@seaosc.org.

Each month we want to feature YOU so we
can learn more about our members!

Luis Leal, P.E.
Member since 2011
ABEINSA EPC

Email: luismllealorantes@hotmail.com

Favorite Movie: The Mission

Proudest Accomplishment: Having served as a structural specialist with the Puerto Rico Urban Search & Rescue Task Force in New York for 10 days immediately after the 9/11 WTC collapse.

Childhood Ambition: Help others

Biggest Challenge: Building a \$12 billion solar plant in the middle of the Mojave desert

First Job: Field Engineer- Chicago O'Hare Development Project

Best Job: ABEINSA EPC- Resident Engineer

Why Join SEAOSC: I am a structural engineer by trade (MSCE-Structures)

Next Steps: ??



Annual Golf Tournament Fuels SEAOSC Scholarship Program



The SEAOSC Board of Directors has voted to donate
\$2380

to the SEAOSC Scholarship Fund.

This includes profits from the tournament and the
“buy-ins” for the entertainment provided by
Matt Hanger, the Long Drive Professional Golfer.

This represents an increase of over \$1000 from 2012,
which netted a \$1320 contribution to the fund.

THANKS AGAIN to all the tournament sponsors, volunteers and players.

The Annual Scholarship Awards Night & Job Fair will be held
Wednesday, February 5, 2013
at
Luminarias Restaurant
3500 Ramona Blvd, Monterey Park, CA

The Young Member Committee is now accepting applications for undergraduate student
scholarships through **December 15, 2013**. Please contact Committee Chair
Preston Nirattisai, preston@safetyfactorzero.com for more information.

Watch SEAOSC’s social media for announcements and updates!



LOS ANGELES - OCTOBER 8, 2013



SAN FRANCISCO - OCTOBER 15, 2013

Los Angeles BAR Summit A Success



Buildings At Risk attendee takes copious notes regarding why buildings owners should have multiple types of loss mitigation insurance.



(Left) Buildings At Risk Panel 4: Partnership & Policy Panelists: Roberto Barragan, VEDC; Janiele Maffei, Chief Mitigation Officer, CA Earthquake Authority; Kate Stillwell, Global Earthquake Model; (Right) Buildings At Risk Panel 1: Why Every Building Counts Panelists: James Featherstone, LA City Dept. of Emergency Management; David Khorram, Chief Building Official City of Orange; Glenn Pomeroy, California Earthquake Authority



Buildings at Risk 2013 Panel 3: discussing various degrees of reducing risk at different price points

(Continued on Page 9)



LOS ANGELES - OCTOBER 8, 2013



SAN FRANCISCO - OCTOBER 15, 2013

Buildings At Risk Publicity & Outreach



Upcoming Events

NBCUniversal & NBC4's Free Family-Friendly Earthquake Preparedness Open House

On Saturday, October 12 from 9:00am to 12:00pm (noon) on the Universal City Backlot. The event is Co-Hosted by NBC4's Anchors Robert Kovacik and Kathy Vara. Learn how to prepare your home, family and pets for the "Big One." There are activities, demonstrations (including CPR for your pets), drawings for prizes, and preparedness games and puppet shows for kids. It is great fun and very educational. *And the best part is you get to take the tram on the Earthquake ride!*

BECAUSE OF THE SECURITY OF THE BACKLOT, YOU MUST REGISTER IN ADVANCE TO ATTEND! To RSVP, go to <http://www.nbclsanangeles.com/contact-us/community/NBCUniversal-and-NBC4-Host-Free-Earthquake-Preparedness-Open-House-225258302.html>.

Buildings at Risk Earthquake Loss Reduction Summit



Councilmember Tom LaBonge on Tuesday, October 8th was invited to speak at the Buildings at Risk Earthquake Loss Reduction Summit at the Westin Bonaventure Hotel to discuss the current situation on the "soft story" buildings in the City of Los Angeles. Councilmember LaBonge is joined by Don Daigler, Director of Business Resiliency, (SCE), Ifa Kashefi, Deputy Superintendent of Building I at the Los Angeles Department of Building and Safety, Eric Von Berg, the Principle of Newmark Realty Capital Inc, Ronald Mayes, Co-founder of the US Resiliency Council, and lastly LA Times Metro, Rong-Gong "Ron" Lin II. All panelists collectively discussed how these buildings should be addressed from political, social and economic perspectives.

Councilmember Tom LaBonge, LA Council District 4, BAR Panelist, included a photo of his panel in his personal newsletter following the event.

Los Angeles Times

Excerpts of articles by Rong-Gong Lin, Rosanna Xia and Doug Smith, LA Times Staff Writers covering seismic safety topics.

October 7, 2013 Article: San Francisco offers lessons to L.A. on quake retrofitting

L.A. could learn from San Francisco's strategy to win regulations on wooden apartment buildings like the Northridge Meadows complex, which collapsed in the Northridge quake.

<http://www.latimes.com/local/la-me-soft-story-quake-20131008,0,604891.full.story>

October 13, 2013 Article: Concrete Risks LA's Hidden Dangers

The city has rejected calls to make a list of concrete buildings at risk of collapsing in a major quake, but a Times analysis finds there could be more than 1,000 — many of them homes and offices.

More than 1,000 old concrete buildings in Los Angeles and hundreds more throughout the county may be at risk of collapsing in a major earthquake, according to a Times analysis.

By the most conservative estimate, as many as 50 of these buildings in the city alone would be destroyed, exposing thousands to injury or death.

<http://www.latimes.com/local/la-me-earthquake-concrete-20131013-dto%2C0%2C1555748.htmlstory>

(Continued on Page 10)

DOUGLAS THOMPSON
PRESIDENT

KEVIN O'CONNELL
PRESIDENT-ELECT

MICHELLE KAM-BIRON
TREASURER

RYAN SMITH
SECRETARY



**STRUCTURAL ENGINEERS ASSOCIATION
OF SOUTHERN CALIFORNIA**
A Non-Profit California Corporation

LYNN E. HANGER
EXECUTIVE DIRECTOR

1105 S. EUCLID ST, #D409
FULLERTON, CALIFORNIA 92832

Tel: (562) 908-6131
Fax: (562) 692-3425
Email: seaosc@seaosc.org

**2013-2014
BOARD OF DIRECTORS**
FRANCISCO GARCIA
MICHELLE KAM-BIRON
IFA KASHEFI
JOSEPH LABRIE
DIANA NISHI
KEVIN O'CONNELL
KEN O'DELL
JAMES PARKER
KELSEY PAROLINI
RYAN SMITH
DOUGLAS THOMPSON
DANIEL TRAUB

Honorable Council President
Honorable Councilmembers
Los Angeles City Council
200 N. Spring Street
Los Angeles, CA 90012

October 8, 2013

Subject: Proposed Motion to Identify and Account for Existing Wood-Framed Soft-Story Residential Buildings Built Prior to 1978 In The City of Los Angeles and Resources Required For Such A Survey.

Dear City Councilmember,

As you know, Councilmember Tom LaBonge has put forth a motion for the City of Los Angeles Department of Building And Safety (LADBS) to provide a comprehensive proposal that identifies the required resources to complete a survey that identifies and accounts for existing two story or taller wood-framed soft-story buildings with five or more residential units built prior to 1978 in the City of Los Angeles. This is the first step, in a longer progress, to help determine the City of Los Angeles's potential vulnerability to the loss of both lives and continued use of this type of residential building after an earthquake. Soft-story buildings are particularly at risk during an earthquake because their perimeter walls generally lack adequate strength and the building is liable to "pancake" or collapse resulting in the potential loss of life.

Earthquake preparation and saving the loss of life has always an important issue for the City of Los Angeles, as buildings rendered useless after an earthquake, can potentially leave a large number of people homeless, without a place to work, or both, effectively shutting down major segments of the City of Los Angeles's economy and forcing the City to deal with additional problems as it tries to rebuild its economy.

The City of Los Angeles currently has a voluntary soft-story retrofit ordinance in place. Implementation of a mandatory seismic retrofit ordinance for residential buildings with a first floor soft-story would help mitigate the loss of life and property damage from future earthquakes improving the City of Los Angeles's resiliency in earthquake recovery. The implementation of such a mandatory seismic retrofit ordinance could be somewhat modeled from the recent City of San Francisco's earthquake retrofit ordinance that Mayor Ed Lee signed into law on April 18, 2013. That law requires wood-framed buildings that were built prior to 1978, that are three stories or more in height and have five or more dwelling units, to be evaluated and brought into compliance, where required, with San Francisco's Mandatory Seismic Retrofit Program for Soft-Story Wood Framed Buildings.

DOUGLAS THOMPSON
PRESIDENT

KEVIN O'CONNELL
PRESIDENT-ELECT

MICHELLE KAM-BIRON
TREASURER

RYAN SMITH
SECRETARY



**STRUCTURAL ENGINEERS ASSOCIATION
OF SOUTHERN CALIFORNIA**
A Non-Profit California Corporation

1105 S. EUCLID ST, #D409
FULLERTON, CALIFORNIA 92832

LYNN E. HANGER
EXECUTIVE DIRECTOR

Tel: (562) 908-6131
Fax: (562) 692-3425
Email: seaosc@seaosc.org

**2013-2014
BOARD OF DIRECTORS**
FRANCISCO GARCIA
MICHELLE KAM-BIRON
IFA KASHEFI
JOSEPH LABRIE
DIANA NISHI
KEVIN O'CONNELL
KEN O'DELL
JAMES PARKER
KELSEY PAROLINI
RYAN SMITH
DOUGLAS THOMPSON
DANIEL TRAUB

Under this law owners of wood-framed buildings with a potential soft-story condition will be contacted by the Building Department and required to file either an optional evaluation form showing their building was previously retrofitted or a general exempt/non-exempt screening form about the building, both forms to be completed by a California licensed architect, civil or structural engineer, by a given deadline to the Building Department. Submitted buildings determined to be subject to the seismic retrofit ordinance will then be placed on a tiered compliance timeline based upon the retrofit urgency of the building's Soft-Story Condition. The Soft-Story seismic upgrades are to be completed over a time period of several years.

As noted previously, the City of Los Angeles Department of Building and Safety (LADBS) have been asked to render a listing of potential soft-story wood –framed buildings that would be subject to this proposed motion by Councilmember Tom LaBonge. The compilation of this listing of buildings will take a large effort by the LADBS staff.

The Structural Engineers Association of Southern California (SEAOSC) and the Structural Engineers Association of California (SEAOC) fully support the motion by Councilmember Tom LaBonge as a great first step, and hope you will support his motion also, as our organizations believe the development and implementation of a mandatory soft-story retrofit ordinance will significantly improve the City of Los Angeles' resilience in recovering from future earthquakes in addition to saving lives. Our members are ready to assist LADBS staff, where possible, in this huge task of compiling a list of wood-framed buildings within the City of Los Angeles potentially subject to this motion.

Respectfully Submitted:

Douglas Thompson S.E.
SEAOSC President 2013-2014

Michael Cochran S.E.
SEAOC President 2013-2014



Los Angeles Dinner Meeting

Wednesday, November 6, 2013

Program: "DSA/OSHPD - 2013 California Building Code"

Abstract: The 2013 edition of the California Building Code (CBC, Title 24) will become effective January 1, 2014, and contains numerous changes related to public schools. Public schools in California are under the authority of the Division of the State Architect (DSA). The presentation will provide an overview of the significant changes to the DSA adopted structural provisions in the 2013 CBC as it relates to new and existing school buildings. These provisions are denoted in the CBC with a "DSA-SS" banner, and where amendments are significant, separate "A" chapters contain the amendments, such as structural chapters 16A, 17A, 18A, 19A, 21A, and 22A.

Speaker: Ron LaPlante, Division of the State Architect



Ron LaPlante is a Senior Structural Engineer with the Division of the State Architect. Ron is currently serving as the lead member of DSA's Structural Statewide Team, a DSA Academy instructor, and working with the DSA Codes and Building Standards group. Ron has actively participated on various SEAOC committees and is currently the chair for the SEAOC Solar PV Systems Committee. Prior to joining DSA, Ron was a practicing structural engineer focused on seismic rehabilitation of existing buildings and new building design. Ron earned a BS from Cal Poly Pomona and a MS from UC Berkeley.

Location: Luminarias Restaurant, 3500 Ramona Blvd, Monterey Park, CA

Networking Time: 5:30pm **Dinner:** 6:30pm Chicken entree **Program:** 7:30-8:30pm

Cost: Online registrations before 10 pm Oct. 1: \$35; Students: \$25; **Walk-ins: \$45**

NEW! Reserve a Table: \$245 That's 8 seats for the price of 7! Please provide name of primary attendee below; additional attendee names not required. Advance registration only.

Reservations: Make advance reservation before Tuesday, Nov. 5 via SEAOSC.org, fax or email. **Please provide advance notice if you prefer a vegetarian entree.** Full refund for cancellations received prior to registration deadline; sorry, no refunds on or after the event date.

LOS ANGELES DINNER RESERVATION FORM:

Reservations Due By: Nov. 5, 2013

Name: _____ Phone: _____

Your email: _____

Individual Attendees: ____ @ \$35 = \$ _____

Number of Tables: ____ @ \$245 = \$ _____ Number of Students: ____ @ 25 = \$ _____

Table group or firm name(s): _____ TOTAL = \$ _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____



Tri-County Lunch Meeting

Thursday, November 21, 2013

Program: "ASCE 7-10 and Beyond -- What to Expect"

Abstract: This newly revised standard offers a complete update and reorganization of the wind load provisions, expanding them from one chapter into six. It also updates the seismic, snow load, live load, and atmospheric icing provisions. Mr. Hamburger will give an overview of significant changes from the previous edition and discuss the direction of future editions.

Speaker: Ronald Hamburger, SE, SECB

Ron Hamburger is a Senior Principal at Simpson Gumpertz & Heger Inc. in San Francisco, a past President of SEAONC, SEAOC and NCSEA. A past member of the SEAOC Seismology and Existing Buildings Committees, past chair of the BSSC Provisions Update Committee, and current chair of the ASCE-7 Main Committee he has been a leader in the development of building codes and standards for more than twenty years. Mr. Hamburger will provide a brief highlights of ASCE 7-10, which will be adopted by the 2013 California Building Code, and a look-ahead to ASCE 7-16, presently in development.



Location: Radisson Santa Maria, 3455 Skyway Drive, Santa Maria, CA 93455

Networking Time: 11:00am **Lunch:** Noon **Program:** 12:30-1:30 pm

Cost: \$35; Students: \$20;

Lunch Menu: Choice of Tri-Tip Sandwich, Charbroiled Chicken Sandwich or Vegetarian Sandwich. Please indicate preference below or in "Comments" field for online registrations.

Reservations: Make advance reservation before Friday, Nov. 18 via SEAOSC.org, fax or email. SEAOSC is charged for "no-shows" so please notify office if you must cancel. "Walk-ins" welcome.

TRI-COUNTY LUNCH RESERVATION FORM

Reservations Due Before: Nov. 18, 2013

Name: _____ Phone: _____

Your email: _____

Individual Attendees: ___ @ \$35 = \$ _____

Entree Selection: _____ Number of Students: ___ @ \$20 = \$ _____

TOTAL = \$ _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____



2013 Annual Holiday Party

Sponsored by:



**You & a Guest
Are Invited to Attend
SEAOSC's Holiday Party
Wednesday, Dec. 4, 2013
at
The Jonathan Club
545 South Figueroa Street
Los Angeles, CA 9007**

*New this year: Raffle!
Tickets available for cash
purchase at the door.*

Rooftop Reception: 5:30 pm & Dinner: 7:00 pm

Cost: \$95 per person

Online registrations at www.seaosc.org

Attire: Holiday Semi-Formal

Gentlemen: Neckties required by club, Ladies: A sweater or jacket recommended

Management, Simplified. EngineerOffice



Time tracking, project management
and billing beautifully blended.



855-687-1030 | www.bqe.com/seaosc



Save the Dates! **Northridge 20** Symposium on January 16-17, 2014

January 17, 2014 is the twentieth anniversary of the 1994 Northridge earthquake (M= 6.69 ; Los Angeles, CA ; 4:31 A.M.)

Policy makers, government officials, engineers, earth scientists, emergency managers, risk modelers, and insurance professionals are invited to attend Northridge 20, a commemorative symposium to discuss the impacts of the earthquake, highlight accomplishments of the past two decades, and identify necessary steps forward to make our communities more resilient to future earthquakes.

Northridge 20 will open on Thursday, January 16, 2014 with a multidisciplinary plenary session, “Northridge Earthquake: Impacts, Outcomes, Next Steps,” and continue on Friday, January 17, 2014 with concurrent technical and educational sessions on a wide variety of related topics.

Participating organizations include:

- American Institute of Steel Construction (AISC)
- California Earthquake Authority (CEA)
- California Seismic Safety Commission (CSSC)
- Caltrans
- City of LA Department of Building and Safety
- Earthquake Engineering Research Institute (EERI)
- Federal Alliance for Safe Homes (FLASH)
- Federal Emergency Management Agency (FEMA)
- Los Angeles Tall Building Structural Design Council (LATBSDC)
- Pacific Earthquake Engineering Research Center (PEER)
- RenaissanceRe Risk Sciences Foundation
- Southern California Earthquake Center (SCEC)



Aerial view of Interstate 5 collapse at Gavin Canyon in Los Angeles County, January 1994.

- Structural Engineers Association of Southern California (SEAOSC)
- University of California, Los Angeles
- United States Geological Survey (USGS)

Please save the dates on your calendar now so that you can attend this important event!

Additional information, including registration details, speaker list, and the symposium agenda will be made available at www.northridge20.org in the coming months.

More organizations are welcome, so please visit the website to find out how to get involved.



2012 IBC®

SEAOC STRUCTURAL/SEISMIC DESIGN MANUALS

Comprehensive and innovative examples for the designs of today and tomorrow

The 2012 IBC Structural/Seismic Design Manual series from the Structural Engineers Association of California provides a step-by-step approach to applying the structural provisions of the 2012 International Building Code and referenced standards.

Each volume is an excellent reference and study guide for the NCEES Structural Exam. The series is an invaluable resource for civil and structural engineers, architects, academics and students.

- Volume 1: Code Application Examples
- Volume 2: Examples for Light-Frame, Tilt-Up, and Masonry Buildings
- Volume 3: Examples for Concrete Buildings
- Volume 4: Examples for Steel-Framed Buildings
- Volume 5: Examples for Seismically Isolated Buildings and Buildings with Supplemental Damping

View Sample Pages Online | Place Your Order
www.iccsafe.org/ssdm12



13-08606

Located in the heart of downtown San Luis Obispo, Stork, Wolfe and Associates (SWA) is a well established and highly respected structural engineering firm dedicated to client satisfaction in the design and analysis of new and existing, historic and modern, residential, commercial, civic, educational and healthcare structures throughout the state of California and beyond. SWA is a growing firm, with a loyal and extensive client list built on referrals and their reputation in the field, dedicated to providing the highest quality service to their clients while maintaining a collegial and family friendly atmosphere for their employees. www.swa-engineers.com

Structural Engineer

We are looking for a project engineer with 2 – 5 years relevant work experience in a structural engineering firm. Projects are professionally challenging and vary in size and type utilizing the full spectrum of construction materials. Practical detailing, excellent verbal and written communication skills, and an ability to work independently are essential to the job. Position available immediately, but flexible for the right person.

Minimum Job Requirements

- Degree in Civil, Structural or Architectural Engineering
- California licensed C.E. or S.E. preferred
- Minimum of 2 years experience at a structural engineering firm
- Ability to work effectively as part of a team and independently
- Expertise in computer applications including Revit, AutoCAD, Word, Excel and general finite element analysis software
- Commitment to long term employment with an interest in helping to grow our firm

Please e-mail resume to greg@swa-engineers.com

Wiseman+Rohy Structural Engineers is currently interviewing engineers with a minimum of three years of design experience for the position of Project Engineer. Immediate positions available. Relevant experience shall include projects from the commercial or educational sectors. Candidates should have well-rounded technical and detailing skills.

Wiseman+Rohy, in San Diego, since 1977, designs an extremely diverse mix of projects throughout the Western States. This promotes professional development, keeps work interesting, and gives the company a solid foundation.

Please email resumes to Jim Wiseman:
HR@wrengineers.com

Find More Job Postings at
www.linkedin.com/SEAOSC



Place your Job Ad Here!
1/4 page ad
1 month
\$100
Easy!

COMPUTERS & STRUCTURES, INC.

STRUCTURAL AND EARTHQUAKE ENGINEERING SOFTWARE



Instructor: Ashraf Habibullah
President and CEO, Computers & Structures, Inc.

A One-Day Technology Transfer Event
The theory and practice of
PERFORMANCE-BASED DESIGN
THE FUTURE OF EARTHQUAKE ENGINEERING

SAN FRANCISCO
Tuesday, November 19, 2013
NEW YORK CITY
Monday, December 2, 2013

A SEMINAR FOR EVERY PRACTICING ENGINEER - BRIDGING THE GAP BETWEEN RESEARCH AND PRACTICE

Performance-based design is a major shift from traditional structural design concepts and represents the future of earthquake engineering. The procedure provides a method for determining acceptable levels of earthquake damage. Also, it is based on the recognition that yielding does not constitute failure and that preplanned yielding of certain members of a structure during an earthquake can actually help to save the rest of the structure. In this technology-packed seminar, Ashraf will present the theory and practical application of nonlinear analysis and performance-based design in terms and analogies that are very familiar to the practicing structural engineer. Attendees will leave the seminar empowered with a clear understanding of this new technology.

San Francisco registration: \$125
Date & Time: Tuesday, November 19, 2013 – 8 am to 4 pm
Location: Grand Hyatt, San Francisco

New York registration: \$125
Date & Time: Monday, December 2, 2013 – 8 am to 4 pm
Location: Columbia University, Alfred Lerner Hall

Registration includes:

- Textbook: "Modeling for Structural Analysis" by Professor Graham Powell (value: \$150)
- Continental breakfast, luncheon, and refreshment breaks
- Gift drawings and prizes you won't want to miss!

REGISTER TODAY! www.csiamerica.com



COMPUTERS & STRUCTURES, INC.

36 W. 44th Street, Suite 300, New York, NY 10036 - USA
events@csiamerica.com | www.csiamerica.com

TECHNOLOGY FOR A BETTER WORLD

CSI is an ISO-9001 certified company.



ISO 9001:2008

SEAOSC NEWS: Advertising & Sponsorship Opportunities

SEAOSC publishes an electronic newsletter, SEAOSC News, which is posted online at www.seaosc.org in a color .pdf format. It is published monthly except for July/August, which is a combined issue. It is available on the public-facing section of the website, making the newsletter available to both SEAOSC members and non-members alike, thereby increasing its readership. We expect the number of people visiting the site to rise as non-members become aware of this new offering.

Members and those who have opted-in to our email notifications (approx. 2100 email addresses) receive 2-3 emails each month announcing the newsletter has been posted and highlighting content. The average open rate for these emails is 35%, higher than the average open rate of 20% among other associations.

SEAOSC is open to editorial ideas, article submissions, advertisements from the public. Please contact editor Lynn Hanger, Executive Director, at seaosc@seaosc.org, 562-908-6131 if you have questions or wish to submit content.

Display Ad Rates:

One time: ¼-Page: \$330 / ½-Page: \$550 Full Page: \$990

Six times per year in consecutive issues: (Discount is only given for 6-month advertisement.) ¼-Page: \$275/issue / ½-Page: \$495/issue / Full Page: \$880/issue

Dimensions:

¼-page: 3¼ inches (wide) by 4¼ inches (high)

½-page: 6¾ inches (wide) by 4¼ inches (high)

Full page: 7 inches (wide) by 9¼ inches (high)

Job Ads: ¼-page: 3¼ inches (wide) by 4¼ inches (high)

Persons seeking employment can post a brief job-wanted ad. Please submit a Word or .pdf document. Content may be edited as space allows. SEAOSC members: \$25; Non-members: \$50

Employers advertising an available position can post a brief text-only job posting for \$100, per month. No discounts for consecutive months. A Display Ad should be used if logos, graphics or other elements of design are preferred. Please submit a Word or .pdf document. Content may be edited as space allows.

Deadlines:

Deadlines are the first Friday following the first Wednesday of each month. Issues are usually posted mid-month.

Deadline	Issue Month	Approx. Posted Date
Dec. 7, 2012	Jan. 2013	Dec. 15, 2012
Jan. 11, 2012	Feb. 2013	Jan. 18, 2013
Feb. 8, 2013	Mar. 2013	Feb. 15, 2013
Mar. 8, 2013	Apr. 2013	Mar. 15, 2013
Apr. 5, 2013	May 2013	Apr. 15, 2013
May 10, 2013	Jun. 2013	May 17, 2013
Jun.7, 2013	Jul/Aug. 2013	Jun. 17, 2013
Aug. 9, 2013	Sept. 2013	Aug. 16, 2013
Sep. 6, 2013	Oct. 2013	Sept. 13, 2013
Oct. 4, 2013	Nov. 2013	Oct. 11, 2013
Nov. 8, 2013	Dec. 2013	Nov. 15, 2013

Sponsorships

SEAOSC has special opportunities for additional sponsorships, vendors, exhibitors, etc at additional seminars and programs throughout the year. Check the Calendar in this issue for up-to-date information and pricing.

Tabletop Displays:

Vendors are encouraged to purchase a tabletop exhibit at monthly dinner meetings, generally held the first Wednesday of each month except August. Cost of \$200 includes the admission of 1 person with the exhibit. Bring banners, give-aways, etc.



2013-2014 SEAOSC Officers & Committees

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

SEAOSC Officers & Board Members	Name	Phone	Email
President	Doug Thompson ^{1,2}	949-599-0320	dougt@stbse.com
President-Elect	Kevin O'Connell ²	310-323-9924	oconnell@structuralfocus.com
Treasurer	Michelle Kam-Biron ²	805-410-2877	mkambiron@awc.org
Immediate Past President	Joe LaBrie ²	626-445-0366	labrie@makeitright.net
Directors	Francisco Garcia	323-717-1303	fgarcia@fjengineering.com
	Ifa Kashefi	213-482-0440	ifa.kashefi@lacity.org
	Diana Nishi	323-733-6673	diana.nishi@englekirk.com
(¹ Delegate to SEAOC)	Ken O'Dell	562-985-3200	kodell@mhpse.com
(² Member of Exec. Cmte.)	James Parker	949-930-2157	jcparker@sgh.com
	Kelsey Parolini	805-439-2110	kelsey@smithstructural.com
	Ryan Smith	949-305-7889	rsmith@sideplate.com
	Daniel Traub	310-254-1900	dtraub@walterpmoore.com
SEAOSC Executive Director	Lynn Hanger	562-908-6131	seaosc@seaosc.org

Committees	*Board Contact Chair(s)	Phone	Email
Membership	Kelsey Parolini*	805-439-2110	kelsey@smithstructural.com
	OPEN		
Younger Members	Francisco Garcia*	323-717-1303	fgarcia@fjengineering.com
	Preston Nirattisai	818-273-9980	preston@safetyfactorzero.com
	Tarik Saoud	310-309-7439	tarik.saoud@gmail.com
Image & Public Relations	Ken O'Dell*	562-985-3200	kodell@mhpse.com
	OPEN		
Technology	Lynn Hanger*	562-908-6131	seaosc@seaosc.org
	Casey Hemmatyar	888-889-5643	ckh@psfeg.com
Education	Michelle Kam-Biron*	805-410-2877	mkambiron@awc.org
	OPEN		
Sub Cmte: Webinars	Francisco Garcia	323-717-1303	fgarcia@fjengineering.com
Professional Bus. Practices	Ryan Smith*	949-305-7889	rsmith@sideplate.com
	OPEN		
Building Codes & Stds.	Doug Thompson*	949-599-0320	dougt@stbse.com
	Y. Henry Huang	562-865-0861	hhuangpe@gmail.com
Seismology	Ifa Kashefi*	213-482-0440	ifa.kashefi@lacity.org
	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Sub Cmte: Research	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Sub Cmte: Steel Bldgs.	Ashi Dhalwala	310-828-1422	ceginfo@verizon.net
Existing Buildings	Kevin O'Connell*	310-323-9924	oconnell@structuralfocus.com
	Ricardo Hernandez	213-596-5000	rhernandez@degenkolb.com
	Methee Chiewanichakorn	213-596-5000	mchiewanichakorn@degenkolb.com
Quality Assurance	Daniel Traub*	310-254-1900	dtraub@walterpmoore.com
	OPEN		
Disaster Emergency Svcs.	Diana Nishi*	323-733-6673	diana.nishi@englekirk.com
	Doug Litchfield	818-913-3558	dlitchfield@mwdh2o.com
Legislative	To Be Determined		
	OPEN		
Sustainable Design	To Be Determined		
	OPEN		

