



SEAOSC Announces New Sponsorship Packages for 2014

As SEAOSC prepares to launch its newly designed website in a few short weeks, we are seeking sponsors to purchase website banner ads visible on the homepage and interior site pages.

Sponsorship opportunities are available “a la carte” or, for the best value, in packages

which include multiple mediums of exposure for your firm. Please review the details in the packet included in this issue.

Please contact the SEAOSC office with any questions and keep an eye open for upcoming announcements about the official launch of our new website.

Membership Committee Update

By Kelsey Parolini

SEAOSC has some exciting activities, educational programs, and gatherings planned for 2014. If you are interested in becoming more involved with the organization, we have many committees that welcome your ideas and contributions.

For those of you interested in becoming more involved with member outreach or would like to help with the spring membership appreciation day, the Membership Committee will be holding its first meeting of the calendar year at 3:30-4:30 pm Tuesday, February 4th at the Structural Focus office,

19210 S. Vermont Ave. Building B, Suite 210, Gardena, CA.

As you may remember, last year SEAOSC, led by its Young Members committee, held its first annual membership appreciation event, A Day At The Races, at Santa Anita Park. We are seeking energetic volunteers to help us brainstorm ideas for this year’s family social event!

For further inquiries regarding committee activities, please contact the SEAOSC office at [562-908-6131](tel:562-908-6131) or seaosc@seaosc.org. We look forward to hearing from you.

President’s Message

By Doug Thompson, S.E.



SEAOSC’s 85th Anniversary and Our Founding Engineers

On February 20, 1929, 85 years ago, twelve private practicing structural engineering consultants got together

at the University Club in Los Angeles. At that meeting they formed the Structural Engineers Association of Southern California. Of that group, two were also architects and one of the twelve was a professor at Cal Tech. The purpose of the group was to promote the practice of structural engineering and discuss common problems within their group including ethical, economic and

technical issues.

Not much later the Association expanded its purpose and scope of membership. Their mission statement 85 years ago:

“To advance the science of structural engineering; to assist the public in obtaining dependable structural engineering services; to encourage engineering education; to maintain the honor and dignity of the profession and to enlighten the public with regard to the province of the structural engineer.”

Our association has continued to grow and expand over the last 85 years, but the initial purpose and mission of that group totally

(Continued on Page 2)

UPCOMING EVENTS

(See inside newsletter for reservation forms and details.)

Webinar (Rescheduled)

Thursday, January 30, 2014

Topic: *SE Firms Can Benefit From Tax Incentives*

Speaker: Vinil Ramchandran, Acu-Solutions

Time: Noon - 1:00 pm

Cost: Members: FREE, Nonmembers and Member of any SEA: \$75

Los Angeles Dinner Meeting

Wednesday, February 5, 2014

Student Awards Night

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

Job Fair: 3 pm, Networking: 5:30 pm

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

Webinar

Thursday, February 20, 2014

Topic: *Steel Plate Sheer Walls*

Speaker: Nabih Youssef, S.E.

Time: Noon - 1:00 pm

Cost: Members: \$75, Nonmembers \$150, Member of any SEA: \$100

View Full Calendar at www.seaosc.org



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President's Message

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remains in our mission statement and vision of our future. This expansion included code writing activities and services to its membership as well as to the public. The whole concept of structural engineers getting together, discussing the issues and common problems, and then working together to solve these problems is a core of our membership.

SEAOSC was the first association in California and then the Structural Engineers Association of Northern California was formed on January 18, 1930. Later in 1932, SEAOSC and SEAONC formed SEAOC. All of us should raise our glass and say "hear, hear" to that group of 12 that had the vision to form our association 85 years ago.

A Time to Mentor and to Honor Students

It is been our SEAOSC tradition to honor students at our February meeting. SEAOSC honors 9 prominent Southern California Universities. These include the two Cal Poly's, Cal State Fullerton, Long Beach, LA, Northridge, Loyola Marymount, UCLA and USC. The tradition was started by the SEAOSC Auxiliary about 20 years ago with a free one year membership to SEAOSC and has now grown to sizable financial scholarships. Our guest speaker for the February Student Night program is Professor Dermendjian from Cal State Northridge and he will be speaking on the subject of "Soil-Structure Interaction". Please see our flyer in this Newsletter for more information.

Our SEAOSC Young Members do an outstanding job of organizing and planning of this event starting with sending out notices to the 11 universities where the faculty advisors recommend their best students for the consideration of the scholarships. The Young Members go through a selection process and then notify the winners along with selecting the speaker and running the February Student Night scholarship awards.

These scholarships are a result of donations from local engineering firms and members. The number and size of the awards we distribute to the students are a direct result of how much our members are able to contribute, so please join me in supporting this program. And please come to this meeting to greet these future engineers.

ACE Mentor Program

The ACE Mentor Program of Los Angeles and Orange Counties, an affiliate of ACE Mentor Program of America, was formed to engage and excite high school students into pursuing careers in Architecture, Engineering and Construction (ACE) and providing mentorship and scholarships to support access to higher education in these disciplines. Currently, ACE serves about 30 high schools in 23 teams across Los Angeles and Orange Counties.

SEAOSC has been a proud supporter of the ACE program since its inception and on February 27th, the annual ACE Spotlight Awards will be held at the California Club in Downtown Los Angeles. A lot of credit for the success of this program goes to long time SEAOSC member Terry Dooley that has been with this program from the beginning. See the flyer included in this issue for their upcoming Spotlight Awards event.

Get Involved In ACE: To become a mentor or get your firm involved in ACE, please visit ACE Mentor Program-Los Angeles at www.ACEmentor.org/Los Angeles.

Free Dinner for New PE's

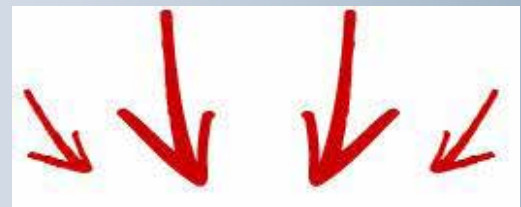
Just a friendly reminder to our SEAOSC members who received passing notices for the 2013 October California PE exam are invited to attend SEAOSC's February Dinner meeting FREE-of-charge in recognition of having passed the exam. Please contact Lynn Hanger at the SEAOSC office regarding attending this dinner meeting, which is also SEAOSC's annual Student Awards Night.

As a reminder, the SEAOSC Board of Directors works on behalf of our membership. If there are any general or specific issues or items you would like to see or have an answer to a question, please contact any of our board members.

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

Doug Thompson

Congratulations!



SEAOSC members who successfully passed the 2013 October California PE exam are invited to attend SEAOSC's February Dinner meeting FREE-of-charge in recognition of having passed the exam.

SEAOSC Calendar



JANUARY 2014

21	7:00 pm	Seismology Committee	TBD
28	2:00 pm	Existing Buildings Committee	GoToMeeting
30	Noon	Webinar	GoToMeeting

FEBRUARY 2014

4	12:00 pm	Board of Directors Meeting	Structural Focus, Gardena
4	3:30 pm	Membership Committee Mtg	Structural Focus, Gardena
5	3:30 pm	L.A. Dinner Meeting	Luminarias Restr., Monterey Park
7		Newsletter Deadline	March 2014 Issue
18	3:30 pm	Seismology Committee	TBD
20	Noon	Webinar	GoToMeeting
25	2:00 pm	Existing Buildings Committee	GoToMeeting

MARCH 2014

5	11:00 am	L.A. Dinner Meeting	Downtown LA, TBD
5	2:00 pm	Board of Directors Meeting	Downtown LA, TBD
7		Newsletter Deadline	April 2014 Issue
11	Noon	Webinar	GoToMeeting
21 & 22		Winter Education Programs	The Grand, Long Beach

*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

SEAOSC is hosting the second annual **Winter Education Programs on Friday, March 21 & Saturday, March 22**. The popular format will include a half-day of educational sessions on Friday, with a happy hour reception and a full day of programming on Saturday.

This is the second of three opportunities to earn up to 8 Professional Development Hour credits this year! Watch your emails and the March Newsletter for more information.

SEAOSC ANNUAL EVENTS: 2014

- Feb. 5: Student Awards Night Night
- Mar. 21 & 22 Winter Educational Programs, Long Beach
- Apr. 30.: Deadline to Submit Excellence in Structural Engineering Posterboards
- June 4: Excellence in Structural Engineering Awards Dinner & Past Presidents' Night
- August: Golf Tournament, Whittier
- September: SEAOC Convention, Indian Wells, CA
- October: Buildings At Risk Summit,
- October: 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:
February 7
for the March Newsletter

WELCOME, New Members!



Associate- AS1

Jacob Lee, Bakersfield, CA, jakelee07@gmail.com

Member


Steven Shepherd, Simpson Gumpertz & Heger, Newport Beach, CA, srshepherdsggh.com

Edgar Bedoya, M.C.L.Projects & Construction S.A.C., Lima, Peru, (home in Van Nuys, CA)

Member SE

Martin Maingot, SCA Consulting Engineers, Sugar Land, TX, maingotm@scahouston.com

Advertisement




www.aisc.org/nightschool

Night School

Fundamentals of Earthquake
Engineering for Building Structures
Presented by Rafael Sabelli, S.E.

Monday nights 7:00 p.m. Eastern (90 minutes each)
Eight-Session Course begins February 24, 2014

The first 100 registrants from California, Arizona or Nevada who register for the eight-session package will receive a \$100 rebate!



CVSIC
California and Vicinity Steel Information Council
One East Wacker Drive, Suite 700, Chicago, IL 60601
312.670.5402, cvsic@aisc.org
Learn more about this CVSIC rebate and other programs at www.CVSIC.org

Advertisements, announcements and inserts are for the information of readers and are not intended as endorsements by SEAOSC.

WEBINAR



Vinil Ramchandran

Mr. Ramchandran, is the President and founder of AcuSolutions, a diversified Long Beach, CA consulting company. He is an Industrial Engineer by training, and now specializes in improving clients' profitability through various specialized tax incentives, and expense audits.

with

Jim Foster, J.D.

Mr. Foster, J.D., is the National Tax Director with Houston, TX based Paradigm Partners. He specializes in tax law, with a proven record of successful R&D tax credit studies, and tax cases ranging from general filings to IRS audits, IRS appeals, and various state-level tax audits and appeals.

Structural Engineers Association of Southern California

Webinar: *Structural Engineering Firms Can Benefit from Lucrative Tax Incentives*

Date: **RESCHEDULED TO THURSDAY, JANUARY 30, 2014**

Time: Noon-1:00 pm

Price: SEAOSC Members: FREE as a member benefit!
Nonmembers or Member of any national SEA: \$75

Abstract: The rules have evolved over the years to further benefit a wide range of businesses on the Research and Development (R&D) tax credit, and the definition of what constitutes "Qualified Research Expenditures" is quite broad. Several Structural Engineering firms successfully take advantage of these lucrative tax incentives each year, however, many more are missing out on potentially six-figure tax benefits simply because they assume they do not qualify.

Learn more about:

- How your Structural Engineering firm can qualify for R&D tax credits
- Technical documentation requirements before your CPA can claim this credit for you
- Potential Federal & State tax benefits
- Eligibility for 199 Domestic Production Deductions for Engineering Firms

To Register: (Online registration only.)

1. SEAOSC Members: **LOG IN** with your username & password to access the member discount.
2. Everyone: Click on tab "**Store/Webinars**"
3. Click on "**SEAOSC Webinars**" in left column
4. Locate the item under "**Featured Presentations**" and click "**Add to Cart**"

Notes (if available) will be emailed to the address provided.



Structural Engineers Association
of Southern California

Student Scholarship Awards Night

Wednesday, February 5, 2014

Speaker: Nazaret Dermendjian, Ph.D., P.E., Professor of Civil Engineering & Applied Mechanics at California State University Northridge

Topic: Soil-Structure Interaction of Structures on Rigid Foundations in a Wedge-Shaped Half-Space: Analytic & Moment Solutions

Abstract: The problem of the dynamic response and the soil-structure interaction of a shear wall erected on a rigid foundation at the vertex of an elastic wedge-shaped space subjected to incident plane SH-waves are presented. Specifically, the geometry of the media studied ranges from a flat elastic half-space, through the sloping wedge spaces, to a quarter-space. The foundation shapes presented are circular (yielding the analytical solution), rounded-rectangular, circular, elliptic and flat-elliptic foundations (solved by moment solutions and the numerical solution of the circular case is compared to the closed-form analytic solution).

Location: Luminarias Restaurant, 3500 Ramona Blvd, Monterey Park, CA 91754

Time: Job Fair & Social Networking 3:30-6:00 pm; Keynote Speaker 6:30 pm;
Dinner 7:00 pm; Awards 7:30-8:30 pm

Cost: \$35; **Students: Free** Donations to offset the cost of student dinners are appreciated.

Please return form with payment via email: seaosc@seaosc.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Please make checks payable to "SEAOSC".

LOS ANGELES DINNER MEETING RESERVATION FORM: Feb. 5, 2014

Please print legibly!

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

Students: _____ @ **FREE!**

Meal Donation: _____ = \$ _____

Scholarship Donation: _____ = \$ _____

TOTAL = \$ _____

Name(s): _____

Firm: _____

Phone: _____ Email: _____

Card number: _____ Expiration date: _____

Signature: _____ Zip Code: _____

Address where you receive your credit card bill:



Student Scholarship & Job Fair Donations

Please submit your donations and program content by January 24, 2014.

SEAOSC will present scholarships to outstanding undergraduate students from Southern California that are pursuing degrees in Civil Engineering with an emphasis in Structural Engineering. The financial awards are contingent upon the donations received by SEAOSC members and local engineering firms.

**Scholarship Awards Ceremony will be held on Wednesday, February 5, 2014,
At Luminarias Restaurant, 3500 Ramona Blvd, Monterey Park, CA 91754
Registration available online at www.seaosc.org.**

Silver: \$150-499

- Text recognition of your name or firm in the program
- A compilation of participating student resumes on a CD

Gold: \$500-999

- Text recognition of your name or firm in the program including your choice of a short firm biography or short descriptions of up to 2 open job positions
- A compilation of participating student resumes on a CD
- Your choice of a job fair table for 2 company representatives (does not include dinner) OR a sponsored dining table including 2 dinner entrees

Platinum: \$1000+

- Logo recognition of your name or firm in the program including your choice of (1) a short firm biography or (2) short descriptions of up to 2 open job positions
- A compilation of participating student resumes on a CD
- Both a job fair table for 2 company representatives AND a sponsored dining table including 2 dinner entrees

Please direct questions to Event Chair: Preston Nirattisai, preston@safetyfactorzero.com, 818-273-9980

Please return form with payment and attachments via email: seaosc@seaosc.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Please make checks payable to "SEAOSC".

STUDENT SCHOLARSHIP DONATIONS

Scholarship Donation Amount = \$ _____

Contact Name: _____ Phone: _____

Email: _____

Donor Name To Appear in Program: _____

Firm Name To Appear in Program: _____

Mailing Address to receive Resume CD: _____

Please select:

Program Inclusion: _____ Firm Bio (text) _____ 2 Job Positions (text) _____ Company Logo (.jpg)
Please email to Paul St. Pierre, paulleonstpierre@gmail.com by Jan. 24, 2014.

Table Choice: _____ Job Fair Table AND/OR _____ Dinner Sponsorship Table
Company Representative Names (2): _____

Card number: _____ Expiration date: _____



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

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

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EXECUTIVE DIRECTOR

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Email: seaosc@seaosc.org

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DANIEL TRAUB

November 15, 2013

2014 Student Scholarship Awards

Dear Student Scholarship Supporter:

On **Wednesday, February 5, 2014**, the Structural Engineers Association of Southern California (SEAOSC) will host its annual **Student Scholarship Awards Ceremony** to award outstanding students from the universities in the Southern California area. SEAOSC scholarship recipients in past years have gone on to become leaders in the Southern California structural engineering community, from managers of prominent structural engineering firms to leaders within SEAOSC. The scholarship awards are a tool for outstanding engineering students to further their education and pursue the challenging profession of structural engineering.

We cordially invite you and your firm to join us in contributing to the **2014 Scholarship Fund**. Your generous contribution will undoubtedly support the development of our talented and motivated structural engineering students.

The 2014 scholarship recipients will be awarded on **Wednesday, February 5, 2014** at Luminaries Restaurant in Monterey Park. The awards ceremony will begin with the annual **Structural Engineering Job Fair** for our student guests. In previous years, the job fair was attended by nearly 200 students with 13 structural engineering firms participating.

This year, we are offering three levels of sponsorship, each with the following benefits:

- Silver: \$150–499
 - Text recognition of your name or firm in the program
 - A compilation of participating student résumés on a CD
- Gold: \$500–999

2014 Student Scholarship Awards (Continued)

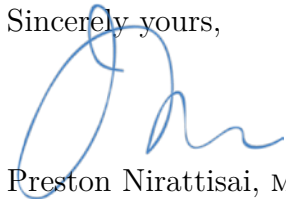
- Text recognition of your name or firm in the program including your choice of a short firm biography *or* short descriptions of up to 2 open job positions
 - A compilation of participating student résumés on a CD
 - Your choice of a job fair table for 2 company representatives (does not include dinner) *or* a sponsored dining table including 2 dinner entrées
- Platinum: \$1000 and more
 - Logo recognition of your name or firm in the program including your choice of a short firm biography *or* short descriptions of up to 2 open job positions
 - A compilation of participating student résumés on a CD
 - Both a job fair table for 2 company representatives *and* a sponsored dining table including 2 dinner entrées

You can easily make your donation online with a credit card at www.seaosc.org in the amounts of \$150, \$500 or \$1000, or by mailing in the enclosed donation form for any other amount. Either way, your contribution is greatly appreciated, and will strengthen and enhance the structural engineering community.

Please go online or mail your contributions to the SEAOSC office no later than Friday, January 24, 2014, so that your firm can be properly recognized.

We thank you in advance for your support and contribution to build a better future for our new and upcoming structural engineers. If you have any questions, please do not hesitate to get in touch with me at anytime.

Sincerely yours,



Preston Nirattisai, M.S.C.E., E.I.T.
Chairman
SEAOSC Younger Member Committee
pnirattisai@gmail.com

with the 2014 Scholarship Coordinators:
Nathan Jo, nathanjo@gmail.com
Michael Makris, mpmakris@gmail.com
Paul St Pierre, F.E./E.I.T. paulleonstpierre@gmail.com

encl: Donation form

WEBINAR



Nabih Youssef, S.E.

Mr. Youssef founded Nabih Youssef & Associates, an internationally recognized structural engineering firm in 1989.

Nabih Youssef is a registered Civil and Structural Engineer and is a recognized expert in seismic design.

Nabih has pioneered the concept of Performance Based Design (the idea that a building should be built to move with an earthquake, not resist it, which is the preferred method used today), base isolation, and the use of steel plate shear-walls in areas of high seismic risk

Structural Engineers Association of Southern California

Webinar: *Steel Plate Sheer Walls*

Date: Thursday, February 20, 2014

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75

Nonmembers: \$150 or Member of any national SEA: \$100

To Register: (Online registration only.)

1. SEAOSC Members: **LOG IN** with your username & password to access the member discount.
2. Everyone: Click on tab “**Store/Webinars**”
3. Click on “**SEAOSC Webinars**” in left column
4. Locate the item under “**Featured Presentations**” and click “**Add to Cart**”-

Notes (if available) will be emailed to the address provided.

WEBINAR



Casey K. Hemmatyar

Mr. Hemmatyar possesses 28 years of design experience including new buildings, special structures, and seismic/wind retrofits and has also provided failure analysis, structural forensic investigations and damages assessments services. He is a licensed Structural Engineer in multiple states including CA, WA, NY, AZ, HI and Canada. Casey has been principal structural engineer on projects for clients such as NASA and several other high profile agencies. Currently he works as Director at PSFEG and was SEAOSC Director 2011-2013.

Structural Engineers Association of Southern California

Webinar: *Overview & Application of 2013 CBC- California Building Code*

Date: Tuesday, March 11, 2014

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75

Nonmembers: \$150, Member of any national SEA: \$100

Abstract: The presentation will cover the CBC 2013 and IBC 2012 Model Code and ASCE 7-10 Referenced Standard, effective January 1, 2014.

The presentation will cover the changes related to the structural engineering requirements with emphasis on seismic topics. Major changes as they relate to OSHPD and DSA requirements are also addressed. The presentation touches on the updates in Inspections, Structural Observation and Material & Test Standards requirements with regards to concrete, steel, masonry and wood construction.

To Register: (Online registration only.)

1. SEAOSC Members: **LOG IN** with your username & password to access the member discount.
2. Everyone: Click on tab "**Store/Webinars**"
3. Click on "**SEAOSC Webinars**" in left column
4. Locate the item under "**Featured Presentations**" and click "**Add to Cart**".

Notes will be emailed to the address provided 1-2 days before the webinar.



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

ACE Mentor Program Announces 2014 ACE Spotlight Awards Southern California Companies, Mentors and Educators Honored

LOS ANGELES, CA – January 1, 2014 – John A. Martin & Associates Engineers, Perkins + Will Architects, and Hathaway Dinwiddie Construction Company, and will be in the spotlight as Firms of the Year at the upcoming 2nd Annual ACE Spotlight Awards, February 27, 2014, at The California Club in Los Angeles. The ACE Mentor Program Los Angeles Metropolitan Area recognizes the firms and mentors who demonstrate an exemplary commitment to cultivating the next generation of designers and builders.

The hotly anticipated event also aims to fundraise \$150,000 for the annual ACE scholarship program and to further grow the program in Los Angeles and Orange County high schools. To date, more than \$660,000 in scholarships has been awarded to deserving students to continue their education in the ACE (*Architecture, Construction and Engineering*) professions.

Awardees for the 2014 Spotlight Event include:

Firms of the Year:

- John A. Martin & Associates, Engineers
- Hathaway Dinwiddie Construction Company
- Perkins + Will Architects

Mentors of the Year:

- Greg McCool, Degenkolb Engineers
- Ricardo Zendejas, Clark Construction Company
- Anabel Martinez, KTG Y Architects

Educators of the Year:

- Adriana Huevo, Segerstrom High School, Santa Ana
- Kevin Nagaishi, John Marshall High School, Los Angeles
- John Lee, John Marshall High School, Los Angeles

The ACE Mentor Program is a professionally driven and supported partnership among architects, mechanical, structural, electrical, environmental and civil engineers, construction managers, craftspeople in the skilled trades, college and university representatives, and others. They work together to attract young people to their professions. Volunteer mentors across the nation immerse high school students in hands-on activities, which realistically simulate the process of designing and constructing a project. In return, the industry gets a much-needed boost of new talent.

The ACE Spotlight Awards is a major fundraising event of the year. **To purchase your ticket or to sponsor the event, visit www.acespotlight.org.** For more information about the ACE Program and how to get involved, see www.ACEmentor.org/Los Angeles.



SEAOC CONVENTION 2014

Indian Wells, CA

250 N Westlake Blvd #150 • Westlake Village, CA 91362 • 805.230.2888
 tom@californiacodecheck.com

Convention Committee

Convention Chair

Tom Harris

Finance

Joe La Brie

Technical

Casey K. Hemmatyar

Registration

Lorena Arse

Lisa Willard

Exhibitors

Manny Vlachos

Tom Harris, Sr

Business Lunch

Doug & Diane Thompson

Welcome Package

Tran Le

Golf

Russell Kehl

Craig Chamberlain

House

David Johnson

Transportation

Andrew Parker

Young Members

Sara Means

President's Cup

Mike & Kim Thompson

Past Chair

Mike Cochran

Of Counsel

Rawn Nelson

Abstracts are requested for papers to be presented at the technical sessions of the 2014 SEAOC Convention.

We encourage the submissions to be based on this year's theme;

“BUILDING ENHANCEMENT: Past, Present, and Future“

It is the goal of the SEAOC Annual Conference Committee to select papers that deliver pertinent and useful information that the attendees can apply in their structural engineering practices. We Encourage submissions on recent projects, best design practices, new seismic system and components, next generation codes, advanced analysis techniques, high performance materials, results of recent experimental testing, and other topics that would be of interest to practicing structural engineers.

Abstracts of not more than **250 words** are due by **March 4, 2014**, and should be sent via e-mail to the 2014 SEAOC Convention technical Program Committee at the contact information provided below. Authors will be notified of abstract acceptance by April 4, 2014. Papers must be submitted for publication in the proceedings by 5:00pm June 9, 2014. Authors will be provided with required guidelines regarding paper format after acceptance of abstract.

Casey K. Hemmatyar, SE

SEOASC

Technical Committee Chair

Phone: (213) 261-6600

Email: ckh@psfeg.com

Technical Committee

Ifa Kashefi, PhD, SE	Fred Schott, SE	Arnold Bookbinder, SE
James Lai SE	Mike Cochran, SE	Prof. Mikhail Gershfeld, SE
Mo Hariri, SE	Daniel Le, PhD, SE	Martin Hudson, PhD, GE
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Earn 6 AIA/CES HSW LUs or PDH credits free

Southern California Wood Solutions Fair

FEBRUARY 26, 2014
Long Beach Convention Center

With a full day of seminars and a trade exposition, the Southern California Wood Solutions Fair offers a unique professional development opportunity for architects, engineers and anyone else interested in wood's exciting design possibilities.

Choose up to six seminars from topics such as:

- Mid-rise wood design
- Cross laminated timber (CLT) and wood high-rises
- Designing for fire protection
- Energy-efficient enclosures
- Offset diaphragm design
- Wood and occupant environment

Attendance is free to design and building professionals. For more information and to register, **visit woodworks.org**.



WoodWorks is an initiative of the Wood Products Council.



Scan here to register at woodworks.org

WoodWorks is an approved AIA provider.



Photos: David & Lucile Packard Foundation, EHDD Architects, photo Jeremy Bitterman; 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

Position: Project Manager

Location: South Orange County, CA

Seeking a Project Manager who is a licensed engineer with experience in lateral frame design and progressive collapse analysis. The Project Manager is expected to be involved with 20-30 different projects in a given year ranging from hospitals to air traffic control towers; from federal buildings, to Class A office space throughout the United States.

Preferred Qualifications:

- Bachelor's Degree in Civil Engineering.
- Registration as a Professional Civil Engineer in the State of California.
- 6 years of experience in structural engineering design with minimum 2 years of experience in design of steel framed buildings.

Desired Qualifications:

- Registration as California Structural Engineer.
- Master's Degree in Structural Engineering.

For more information please call 949-836-8464

To apply send a resume and cover letter to contact@CECGlobalConnect.com.

KPFF Portland is looking for motivated Structural Project Engineers interested in opportunity for growth.

Qualifications

- 3+ years of structural engineering experience
- PE & MS/MEng engineering degrees
- Revit Structure experience
- Strong verbal/written communication skills
- Creative, proactive, & detail-oriented
- Individuals who thrive when working with architects, contractors & engineers

Please submit a cover letter and resume to our website:

<http://www.kpff.com/contacts-7/40> via our Career Opportunities online listing for a Structural Engineer

Location: Portland, OR

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



Stork, Wolfe and Associates, located in downtown San Luis Obispo, is seeking a **full time Structural Engineer**.

We are an established and growing 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. 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. Salary depends on experience.

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
- Expertise in computer applications including Revit, Auto CAD, Word, Excel and general finite element analysis software
- Commitment to long term employment with an interest in helping to grow our firm

Please send resume to greg@swa-engineers.com

Position: Design Engineer/Project Engineer

Structural Focus is seeking motivated Design Engineers and Project Engineers with 3 - 8 years of experience in the design and evaluation of buildings.

If you are interested in working on historic buildings, movie studio facilities, commercial office buildings, laboratory facilities, and universities, **please email your resume and cover letter to Melineh Zomorrodian (mzorrodian@structuralfocus.com) or apply online (www.structuralfocus.com).**

Structural Focus is a small firm with a large firm portfolio. Our staff gets all the benefits of working in a smaller group setting but still gets to work on large notable projects!

Desired Qualifications

- Education and experience in evaluation and design of medium to large buildings
- Education and experience with seismic codes, design and evaluations
- Master's degree specializing in Structural Engineering Education and experience in the design of various types of materials such as steel, concrete, masonry, and wood
- Excellent engineering and communication skills coupled with a strong desire to serve clients
- Knowledge of structural analysis programs (e.g. ETABS, RSS, etc.) and familiarity with REVIT



Structural Engineers Association of Southern California

1105 S. Euclid St, #D409

Fullerton, CA 92832

Ph: 562-908-6131 | Fax: 562-692-3425

seaosc@seaosc.org | www.seaosc.org

SEAOSC ADVERTISING & SPONSORSHIP OPPORTUNITIES

Package A:

- **Yearly: \$5000** (Value = \$9600)
- Randomly rotating website sponsor logo banner ad with company website click-through for 365 consecutive days (\$3600 value)
- One full-page display ad included in each of the following:
 - 3 consecutive SEAOSC Newsletters (\$2970 value)
 - handouts for Winter Education Programs (\$1250 value)
 - handouts for Spring Education Programs (\$1250 value)
- Sponsor recognition in the SEAOSC newsletter for 11 consecutive issues
- Verbal recognition at annual holiday dinner party
- One tabletop display at one dinner meeting of your choice during your contract period. Includes dinner for one representative. (\$200 value)
- One entry to all SEAOSC dinner meetings during your contract period (\$385 value). Excludes lunch meetings and annual holiday dinner. Online registration required for each meeting using assigned discount promo code.

Package B:

- **Half Yearly: \$3000** (Value = \$3650)
- Randomly rotating website sponsor logo banner ad with company website click-through for 183 consecutive days (\$1800 value)
- One half-page display ad included in 3 consecutive SEAOSC newsletters (\$1650 value)
- Sponsor recognition in the SEAOSC newsletter for 6 consecutive issues
- Dinner tabletop display at one SEAOSC dinner meeting of your choice during your contract period, including dinner for one representative. (\$200 value)

Package C:

- **Monthly: \$600** (Value = \$630)
- Randomly rotating website sponsor logo banner ad with company website click-through for 30 consecutive days (\$300 value)
- One quarter-page display ad included in the next available SEAOSC newsletter (\$330 value)
- Sponsor recognition in the SEAOSC newsletter for one issue (next available)

* Please see below for sizing and policies for website banner ads, newsletter ads, and tabletop displays.



NEWSLETTER:

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 portion of the website, thus 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 into our email notifications receive two emails each month announcing that the newsletter has been posted. A teaser article is often included in the email to increase click-through readership. Our average open rate for these emails is 35%, higher than the average open rate of 20% among other associations.

Circulation: about 2700+ individual email addresses; approximately 20 foreign, 1-2% outside California; most in Southern California.

IMPORTANT Ad Policies

Ads must contain firm name, contact, and phone number, fax number or email address. ADS MUST BE SUBMITTED ELECTRONICALLY IN PDF FORMAT SIZED to SEAOSC's SPECIFICATIONS for your requested ad, unless otherwise noted. Ads will not be accepted in other software formats or as "camera-ready". Ads running consecutively cannot be changed or substituted. No refunds if ad is cancelled before the end of the term. The SEAOSC Board of Directors reserves the right to decline any advertising not in good taste or not related to structural engineering. Advertising accepted does not imply approval or endorsement by SEAOSC.

Deadlines:

<u>Deadline</u>	<u>Issue Month</u>	<u>Approximate Posting Date</u>
Dec. 6, 2013	Jan. 2014	Dec. 16, 2013
Jan. 10, 2014	Feb. 2014	Jan. 17, 2014
Feb. 7, 2014	Mar. 2014	Feb. 14, 2014
Mar. 7, 2014	Apr. 2014	Mar. 14, 2014
Apr. 4, 2014	May 2014	Apr. 15, 2014
May 9, 2014	Jun. 2014	May 16, 2014
June 6, 2014	Jul/Aug. 2014	Jun. 16, 2014
Aug. 8, 2014	Sept. 2014	Aug. 15, 2014
Sept. 5, 2014	Oct. 2014	Sept. 15, 2014
Oct. 3, 2014	Nov. 2014	Oct. 15, 2014
Nov. 7, 2014	Dec. 2014	Nov. 14, 2014

Newsletter Display Ad Rates and Sizes:

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: 6 ¾ inches (wide) by 4¼ inches (high)

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

Newsletter Job-Wanted Ads: \$50

Special discount rate on a ¼-page ad for those **seeking employment** with a brief text-only job-wanted ad. Ad should be submitted as a quarter-page Word document (see size dimensions above), Content may be edited to fit. No resumes, please. This is a "classified" type ad.

SEAOSC members: \$25; Non-members: \$50

Newsletter Help-Wanted Ads: \$100

Employers advertising an available position can post a brief text-only **help-wanted ad for \$100** per month. No discounts for consecutive months. Please submit a quarter-page Word document (see size dimensions above). Content may be edited to fit. This is a text-only “classified” type ad. A display ad should be used if logos, graphics or other elements of design are desired. (See above for rates).

Website Banner Ads: \$300 per month

Randomly rotating website sponsor logo banner ad with company website click-through recognition for 30 consecutive days. Yearly and half-yearly banner ad packages also available, see elsewhere in this packet. **Accepted file types: jpeg, jpg, png, & gif. Logo size: 300px wide by 125px tall (exactly). Logos submitted in other sizes may appear stretched or squished. SEAOSC will reasonably assist with logo sizing, but it is ultimately the submitter’s responsibility to meet specifications to avoid distortion.**

Tabletop Displays: \$200

Vendors are encouraged to purchase a tabletop exhibit at monthly lunch or dinner meetings, generally held the first Wednesday of each month except August. Check the SEAOSC events calendar for the most up-to-date information. Cost of \$200 includes admission of one person with the exhibit. Bring banners, handouts, give-aways, etc. Contact the SEAOSC office to schedule.

Mailing List:

Approximately 1300. For-profit firms: \$1,100; non-profit organizations: \$220. Make written request with sample of piece to be mailed.

Special/Annual Events:

SEAOSC has special opportunities for additional sponsorships, vendors, and exhibitors at additional events and seminars throughout the year. Check the SEAOSC Events Calendar for the most up-to-date information or contact seaosc@seaosc.org.

- Student Scholarships & Job Fair (February 6, 2014)
- Winter Education Programs (March 2014)
- Spring Education Programs (May 2014)
- Annual Excellence in Engineering/Past Presidents’ Awards (June 2014)
- Annual Golf Tournament (August 2014)
- Buildings At Risk Summit (2014 To Be Determined)
- Webinars (monthly, ongoing)

Payment: Please use the credit card form at the back of this packet. Sorry, but credit card information *cannot* be accepted verbally via telephone. Please retain a copy of your order form for your records as SEAOSC does not invoice.

Payment must accompany all advertisements/submissions by check, Visa, MasterCard, American Express or Discover. Please submit all logos, artwork, content or other submissions to attention Lynn Hanger, Executive Director at seaosc@seaosc.org with payment form.



Structural Engineers Association of Southern California

SEAOSC Advertising & Sponsorship Opportunities Payment Form

1105 S. Euclid St. #D409, Fullerton, CA 92832 Phone: 562-908-6131 Website: www.seaosc.org

Contact Name: _____

Company Name: _____ Phone: _____

Contact email: _____

Please mark your desired purchase below. Please submit logos, artwork, or other deliverables to seaosc@seaosc.org. Checks may be mailed to the address above.

Sponsorship Packages

- Package A (Year-Long) \$5,000
Package B (Half-Year) \$3,000
Package C (Monthly) \$600

Number of Packages

Package(s) @ \$5,000 = \$
Package(s) @ \$3,000 = \$
Package(s) @ \$600 = \$

Sub-Total

Newsletter Display Ads

- One-Time 1/4-Page Newsletter Ad \$330
One-Time 1/2-Page Newsletter Ad \$550
One-Time Full-Page Newsletter Ad \$990
Six-Times/Year 1/4-Page Newsletter Ads @ \$275 each
Six-Times/Year 1/2-Page Newsletter Ads @ \$495 each
Six-Times/Year Full-Page Newsletter Ads @ \$880 each

1/4-Page Ad @ \$330 = \$
1/2-Page Ad @ \$550 = \$
Full-Page Ad @ \$990 = \$
Pkg. of Six 1/4-Page Ads @ \$275 = \$ 1650
Pkg. of Six 1/2-Page Ads @ \$495 = \$ 2970
Pkg. of Six Full-Page Ads @ \$880 = \$ 5280

Newsletter Job Ads

- Job-Wanted Classified Ad \$50
Help-Wanted Classified Ad \$100

Job-Wanted Classified @ \$50 =
Help-Wanted Classified @ \$100 =

Other

- Website Banner Ad \$250/month
Tabletop Display \$200
Mailing List (For-Profit Firm) \$1,100
Mailing List (Non-Profit Organization) \$220

Banner Ad @ \$250/month =
Tabletop Display @ \$200 each =
Mailing List @ \$1,100 each =
Mailing List @ \$220 each =

TOTAL: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

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
	Marcela Opie	949-494-0776	marcela@lawsonburke.com
	Emily Brown	626-793-7438	emily@taylorsoyfan.com
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
	Herb Stockinger	909-595-0840	herbstock@aol.com
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
	Methee Chiewanichakorn	213-596-5000	methee@labibse.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		

