



2011 SEAOSC GOLF TOURNAMENT

A portion of the proceeds will benefit the SEAOSC Scholarship Fund



COYOTE HILLS GOLF CLUB

1440 E. BASTANCHURY RD.
FULLERTON, CALIFORNIA 92835
(714) 672-6800

WEDNESDAY
AUGUST 3, 2011

11:00 A.M. – Check-in and hit balls on the driving range

12:00 P.M. – Shotgun Start (Scramble Format)

4:30 P.M. – Social Hour (No-host Bar)

6:00 P.M. – Dinner, Awards, and Raffle



GOLF AWARDS ≈≈ DOOR PRIZES
\$10,000 Hole-In-One Prize
Prizes - Fun for Everyone!!!!

DON'T MISS OUT ON A DAY OF GREAT FUN!
SIGN UP TODAY!!!

(Please note early registration discount as golf course will release tee times that we can't fill so please register early)

SEE REVERSE SIDE FOR DETAILS AND SIGN UP SHEET

FIELD DAY CHAIRMAN: KEVIN O'CONNELL 310-323-9924

NOTE: THERE ARE LIMITED SHOWER AND LOCKER FACILITIES AVAILABLE

Tri-Counties Dinner Meeting

Wednesday, July 13

Program: Code Changes & How They Affect Construction

Speaker: John Chrysler

Location: Fourpoints Sheraton Hotel, Ventura

Time: 5:30 p.m. Social Hour; 6:30 p.m. Dinner; 7:30 p.m. Program Presentation

Menu: Tri-Tip Steak

Cost: \$35 (Full-time students: \$15)

(See green insert for reservation form and details.)

Member Reminders



Reminder: The SEAOSC Board of Directors works on the behalf of the SEAOSC 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. Constructive and appropriately worded responses will be published in the monthly Newsletter.

Recognition Corner

SEAOSC members don't receive as much recognition as they should for the work they do in their communities. SEAOSC wants to change that. Please contact the current SEAOSC President or Executive Director Don Gilbert if you know of a member who has contributed to their community so their contribution can be recognized.

SEAOSC Tradition

Just passed your CE or SE Exam? Then dinner is on SEAOSC! In recognition of members who pass the California Civil or Structural Engineering Exam, SEAOSC offers a free dinner at the following month's SEAOSC dinner meeting. Typically the State mails out passing notifications in January and July; thus, such free dinners will be offered at either the SEAOSC February or September Dinner meetings. Newly passed PE's and SE's should contact Don Gilbert at the SEAOSC office to make a reservation in advance of the dinner meeting.

**WELCOME,
New Members!**



Burkholder, Margaux; *Associate Member;* Englekirk Consulting Structural Engineers, Los Angeles; margaux.burkholder@gmail.com

Sanchez, Ramon S.; *Member SE;* T.J. Cross Engineers, Bakersfield; rsanchez@tjcross.com

Zeiner, Jim; *Member SE;* Nabih Youssef Associates, Los Angeles; jimz@nyase.com

Is your SEAOSC contact information current and up-to-date?

As part of your membership, SEAOSC maintains a searchable online database so members can contact other members as well as keep their own information current with SEAOSC.

If it's been awhile since you last updated your online membership and company profile, please take the time to do so today. Additional business related information fields have been added since SEAOSC first put its database online in 2006.

Don't forget that the SEAOSC online database is how SEAOSC keeps in contact with you. If you don't keep your mailing information (especially email) current, you may not receive your newsletter or other important Association ballots or mailings. If you have questions, call Executive Director Don Gilbert at (562)-908-6131 or email SEAOSC@seaosc.org.

**See Calendar,
page 4, for dates of
annual special events.**

In Memoriam

James Amrhein 1923 - 2011



James E. Amrhein passed away peacefully in his sleep the evening of May 22, 2011. He had been in declining health since his wife of 56 years, Laurette, died in June, 2009.

Mr. Amrhein served as Executive Director of the Masonry Institute of America until his retirement in 1995, had more than 50 years experience in construction, engineering, technical promotion, teaching, structural design and earthquake engineering.

He was a project engineer with Stone & Webster Engineering Corporation in Boston, Mass., supervising structural engineer for the Portland Cement Association in Los Angeles, and was active in seismic design and research, including the investigation and reporting of structural performance of buildings subjected to earthquakes throughout the world. His B.C.E. was earned at Manhattan College followed by an M.S.C.E. from Columbia University

in New York City. He was elected to the Tau Beta Pi and Chi Epsilon honorary engineering societies.

In 1983, Mr. Amrhein received the Outstanding Engineering Merit Award from the Institute for the Advancement of Engineering and the Steven B. Barnes Award from the Structural Engineers Association of Southern California for his contributions in the field of masonry research and education. He also received the Distinguished Service Award from the Western States Clay Products Association. His research, along with other members of SEAOSC, eliminated the h/t limitations from the code and introduced strength design provisions for masonry tall slender walls.

Mr. Amrhein was a Registered Civil, Structural and Quality Engineer in California and a Licensed Professional Engineer in New York. He was a Fellow in the American Society of Civil Engineers and the American Concrete Institute, and an Honorary Member of The Masonry Society and the Structural Engineers Association of Southern California. He was also a Fellow in the SEAOC College of Fellows and a member of numerous other professional organizations including the International Code Council and the Earthquake Engineering Research Institute. He was a founding member and past president of The Masonry Society.

Mr. Amrhein was a Navy veteran who served overseas in World War II and the Korean incident with the Seabees. From 1961 to 1980 he served on the evening Civil Engineering faculty at California State University, Long Beach, as an adjunct (full) professor. He presented masonry design seminars for the American Society of Civil Engineers in their continuing education program and lectured at many universities throughout the United States and around the world. He wrote many technical publications on masonry and concrete.

Mr. Amrhein was predeceased by his wife, Laurette and is survived by four children (three engineers and one scientist) and seven grandchildren.

SEAOSC Calendar



JULY

6	2 pm 3 pm	New Director Orientation Board of Directors Meeting	SEAOSC Office, Whittier SEAOSC Office, Whittier
7	6 pm	Sustainable Design Com.	GoToMeeting
8	Noon	SEAOC Webinar: Concrete	Link Provided by SEAOC
12	3 pm	Existing Buildings Com.	GoToMeeting
13	5:30 pm	Tri-Counties Dinner Meeting	Fourpoints Harbortown Hotel, Ventura
20	Noon 12:30 pm	Newsletter Deadline: Sept. Code Committee Meeting	SEAOSC Office, Whittier
23	8 am	Seminar: Wood	Grand Event Center, Long Beach
26	4 pm	Foundations Committee	GoToMeeting

AUGUST

3	11 am	Field Day	Coyote Hills Golf Club, Fullerton
4	6 pm	Sustainable Design Com.	GoToMeeting
9	3 pm	Existing Buildings Com.	GoToMeeting
10	Noon 2 pm	Annual Cmte Chair Lunch Board of Directors Meeting	Luminarias Restaurant, Monterey Park Luminarias Restaurant, Monterey Park
19	Noon	SEAOC Webinar	
24	Noon	Oct. Newsletter Deadline	
30	4 pm	Foundations Committee	GoToMeeting

SEAOSC ANNUAL EVENTS

- Feb. 2:** Student Awards Night Dinner
- February:** YM Field Trip to UCSD Englekirk Center
- Apr. 30:** Deadline to Submit Excellence in Structural Engineering Posterboards
- June 1:** Excellence in Structural Engineering Awards Dinner
- Aug. 3:** Field Day
- Sept. 22-25:** SEAOC Convention
- Oct. 21:** Annual Shakeout Event

Information regarding these events can be found on the SEAOSC website: (www.SEAOSC.org)



**Next SEAOSC
Newsletter Deadline: July 20
for September Issue**

DSA Posts New USP Docs

The Division of the State Architect (DSA) announced that new and revised Uniform Standards and Procedures ([USP](#)) documents related to structural engineering have been posted on the DSA web site. Due to the adoption of the 2010 Title 24 codes, Parts 1-12, which took effect on January 1, 2011, DSA is reviewing all IRs for applicability to the new code.

Interpretation of Regulations (New)

[IR 18 -1 – Use of Controlled Low-Strength Material \(CLSM\) as Controlled Fill](#) – Issued 5-18-11 – Clarifies design and inspection/testing requirements for CLSM.

Interpretation of Regulations (Revisions)

[IR 25-2.01 – Metal Suspension Systems for Lay-In Panel Ceilings: 2001 CBC](#) – Rev. 5-18-11 – Originally issued as IR 25-2. Minor changes to point to other IRs applicable to the 2007 and 2010 codes.

[IR 25-2.07 - Metal Suspension Systems for Lay-In Panel Ceilings: 2007 CBC](#) – Rev. 5-18-11 – Originally issued as IR 25-5. Minor changes to point to other IRs applicable to the 2001 and 2010 codes, and correct figures.

[IR 25-2.10 - Metal Suspension Systems for Lay-In Panel Ceilings: 2010 CBC](#) – Rev. 5-18-11 – Based

on IR 25-5, revised in its entirety to address the 2010 CBC.

[IR N-1 – Pre-Check \(PC\) Designs Energy Compliance Review](#) – Rev. 5-18-11 – Minor changes for clarity.

Bulletins (Revisions)

[BU 11-01 – Extension for Use of 2007 Pre-Check \(PC\) Plans and Specifications](#) – Rev. 5-6-11 – Adding Attachment B, Procedure for Updating 2007 PC Design Documents.

[BU 11-02 – Revisions to the HPI Incentive Grant Program](#) – Rev. 4-12-11 – Points to the updated score cards, and adds Sections 3.4-3.6.

Procedures (Revision)

[PR 07-01 – Pre-Check \(PC\) Approval Process](#) – Rev. 4-26-11 – Significant changes to the document and the process.

Forms (Revisions)

[DSA-100 – Application to the Laboratory Evaluation and Acceptance Program](#) – Rev. 5/19/11 - Minor changes to align with the 2010 CBC. [DSA-100 Instructions](#) now a separate document.

[DSA-103 – Statement of Structural Tests and Special Inspections](#) – Rev. 5/29/11 – Revised to align with the 2010 CBC. The [2007 CBC](#) version of the form is still available as well.

[DSA-103.INSTR – Instructions for DSA-103](#) – Rev. 5-20-11 - Minor corrections and edits to reflect changes in the DSA-103.

[DSA-220 – LEA Program – On Site Assessment Report](#) – Rev. 5-4-11 – Minor changes to align with the 2010 CBC.

Web Pages

The [AB 300 list](#) has been reported on the [AB 300 page](#) to reflect changes reported during the last month.

New and revised USP documents and forms are always available on the DSA Publications page at <http://www.dgs.ca.gov/dsa/Resources/pubs.aspx>, or the DSA Forms page at <http://www.dgs.ca.gov/dsa/Forms.aspx>. A complete listing of IRs is available in the [DSA IR Manual](#).

June SEAOSC Awards Dinner

The Annual SEAOSC Awards dinner was held June 1, 2011 at Luminarias Restaurant in Monterey Park, CA where the following awards were distributed:

Honorary Members for 2011: **Ken Bondy, Richard Hess and David Cocke**

SEAOC Fellow for 2011: **Martin Johnson**

S.B. Barnes Award: The Tall Building Council in recognition of services provided in development of the 2008 edition of "An Alternative Procedure for Seismic Analysis and Design of Tall Buildings Located in the Los Angeles Region" which was adopted by the Los Angeles City Department of Building and Safety for building design. Recipients were **Gregg Brandow, Lauren Carpenter, Tony Ghodsi, Nick Delli Quadri, Gary C. Hart, Sampson C. Huang, Marshall Lew, John A. Martin Jr., Michael Mehrain, Farzad Naeim, Thomas A Sabol, Barry Schindler, Donald R. Strand and Nabih Youssef.**

Presenters of seminars during 2011: **Fred Schott, Chukwuma Ekwueme, Casey Hemmatyar, Peter Maranian, Martin Hudson, Baris Erkus, Douglas Thompson, James Lai, Saiful Islam, Robert Lyons, Payam Khashaee, Diana Nishi, Michael Cochran, , Douglas Litchfield, and Brett Beekman.**

SEAOSC Excellence in Structural Engineering Awards:
Excellence Award in New Construction Category - Presented to **John A. Martin & Associates** for Cooper Union New Academic Building

Merit Award in New Construction Category - Presented to **Gilsanz Murray Steficek, Inc.** for Sierra Bonita Mixed Use Affordable Housing

Merit Award in New Construction Category - Presented to **IDS Group, Inc.** for New Parking Structure C at John Wayne Airport

Merit Award in New Construction Category - Presented to **LPA, Inc.** for Palomar College Multi-Disciplinary Instructional Building

Merit Award in Historic Preservation Category - Presented to **Saiful/Bouquet Structural Engineers** for Barbara & Art Culver Center of the Arts

Jeff Ellis, Kevin O'Connell, Michelle Kam-Biron, Martin Hudson and Michael Cochran were honored for their time on the SEAOSC Board of Directors.



The Tall Buildings Council received the 2011 S.B. Barnes Award. On hand to accept were, from left: Lauren Carpenter, Michael Mehrain, Farzad Naeim, Nick DelliQuadri, Marshall Lew and Trailer Martin



2011 SEAOSC Honorary Members are, from left: Richard Hess, David Cocke and Ken Bondy

Younger Members -- A Closer Look: Hailey Hipp



Hailey Hipp, one of the recipients of the 2011 SEAOSC scholarships, has been striving to achieve a career in structural engineering. She chose this career path in high school when she realized it incorporated her favorite subjects: mathematics, design, and history.

When it was time for college, she chose California State University Long Beach because it was the college her dad went to -- and it had a practical engineering program. As she studied engineering she enjoyed all the classes related to structural engineering and earned a 3.77 GPA going into her last semester as an undergraduate.

In addition to studying engineering, Hailey joined the American Society of Civil Engineers organization at her college. In this club she helped the steel bridge team make the steel bridge for the Pacific Southwest Conference (PSWC). Besides engineering she went abroad to France to study the French culture, which has given her a broader perspective on global issues to take into her main study of structural engineering.

In the future she plans to study for a masters degree in structural engineering, which will help her on her way to attaining a Professional Engineer (PE) license and a future career in structural engineering.

Overall, she has been motivated by her academic pursuits and hopes to continue to learn and improve to become the best structural engineer she can be.

Message from SEAOC President Stephen Pelham

The SEAOC year is rapidly progressing. Major goals for the year have included increased utilization of technology, developing a SEAOC Webinar series, public relations, and selection of an Executive Director. SEAOC has utilized today's technology to conduct many successful on-line meetings. The SEAOC February Board was conducted on-line with participants logging in from their homes and offices. Numerous state committees are also using the web based platform to increase communication while reducing operating costs. "Face time" meetings remain important and will continue to be conducted but less frequently.

Under the skillful direction of Webinar/Seminar Chair, Kelly Cobeen, SEAOC has initiated a series of webinars to provide continuing education to our members and beyond. The initial presentation "SEAOC Observations and Lessons Following the 22 February 2011 Christchurch Earthquake", by SEAOC Post Disaster Performance Observation Committee members was excellent. Upcoming presentations will feature "Understanding and Design of Steel Concentric Braced Frames" on June 10 and Recommendations for Design: Reinforced Concrete Structures on July 8. I hope you will all log in.

Following major earthquakes around the world, our society has a heightened interest in seismic safety and what California should expect after a major earthquake. The SEAOC Public Relations Committee, under Chair Diane Gould's direction, has been very prolific in providing media outlets releases on earthquake safety including: Lessons From the Japan Earthquake, Support for Hospital Safety Funding, California's Public Schools, and What the National SE Exam Means to California's Engineers, which were picked up by various news media. If you did not receive a copy of the articles, please contact the SEAOC office at kevink@4arc.com to update your email address in the

State database.

Now is the time to discuss seismic safety issues with our public policy makers. I encourage each of you to contact your local City and County officials and ask "are we prepared for the next expected earthquake?" "Will our local government and local economy be resilient after such a seismic event?" "How long will it take for people to return to their homes and jobs?"

On a different note, after many years of service to SEAOC, our Executive Director, Lee Adler, will be retiring at the end of September. Lee has served as our Executive Director, Chief Operating Officer, and Government Relations Professional since 1999. During his tenure, Lee always provided a positive atmosphere of cooperation and communication between the four Member Organizations, industry partners, and national organizations. He moved SEAOC forward. Lee successfully placed SEAOC members on many state boards and commissions as well as being instrumental in working with our industry partners in a coalition to overturn the Building Standards Commission adoption of NFPA 5000 in 2003 and return California to the I-Codes in 2005 saving our state billions of dollars. We wish Lee all the best and safe travels when he leaves the Capitol jungle for a retirement trip to the Amazon jungle this fall. SEAOC will be issuing an RFP for Executive Office services in June. If you are aware of an interested and well qualified individual and/or organization, please forward their contact information to me. Also, please don't forget to "save the date" for our annual convention September 22 to 24 at the JW Marriott in Las Vegas. A robust technical program will be available for your continued education along with social activities including a behind the scenes tour of the Cirque du Soleil "O" before enjoying the show.

In closing I would like to thank the SEAOC Board, Committee members, and others who volunteer their time and energy to SEAOC activities. Together you are making a difference in our profession and a difference in California public safety. Thank you!

Respectfully submitted,
Stephen Pelham, S.E., F.SEAOC
President SEAOC

Several standards and testing guidelines are available for determination of design loads. These include:

1. ASTM E 2397, "Standard Practice for Determination of Dead Loads and Live Loads Associated with Green Roof Systems",
2. ASTM E 2399, "Standard Test Method for Maximum Media density for Dead Load Analysis of Green Roof Systems."
3. FLL Guidelines
4. FM Global Data Sheet 35-1

A common challenge to green roof projects is the determination of loads imposed by trees. The structural engineer can begin by gathering information from the landscape architect on the tree species, shape, trunk size and height. Box size and root ball are common tree specifications. The structural engineer should also ask whether the tree root structure will be confined (planter) or unconfined, and whether the trees are container grown, or field grown. With this information, the structural engineer can estimate the total dead load, wind load and root plate radii (bearing surface) through further communication with a local nursery. In the absence of this resource, structural engineers can estimate the expected weight and geometry of trees via forestry information and algorithms. Considerations should be given to the change in geometry and weight over the lifetime of a tree, such as the maximum weight, projected root area, snow and ice loads on trees and tree bracing requirements.

Some other structural items to examine are i) potential for seismic mass irregularity for both a barren roof and fully saturated roof, ii) combined bending and axial loads on collector/ chord/ gravity beams and connections, iii) punching shear on concrete slabs, iv) formation of expected plastic hinging mechanism in lateral systems, v) construction sequencing of brace and shear walls, to prevent dead loading, vi) deflection, ponding and cambering.

After coordination and design are far along, the structural engineer should ensure that the basic decisions and assumptions made throughout the process are clearly reflected in the contract documents. The following are some recommendations on items for inclusion into the contract documents:

1. Include load maps. Load maps are useful coordination and documentation tool.
2. Review green roof specifications. The structural engineer should work closely with the design team on the specification writing to ensure that both weight characteristics and performance criteria are in agreement for both parties.
3. Request for submittals on engineered fill (density and permeability), waterproofing/ green roof assemblies for engineer impact review.
4. Request for a mockup of the final assembly to be constructed and tested to ASTM E 2397 and ASTM E 2399.
5. Provide detail section of the roof assembly.

For more detailed documentation, discussion and references on green roofs, refer to the documentation by Mikael Gartner, PE on "Structural Implications of Green Roofs, Terraces and Walls" in SEAOC 2008 Convention Proceedings. Please send comments to sustainable@seaonc.org.



Tri-Counties Dinner Meeting

Wednesday, July 13

Program: Code Changes and How They Affect Construction
Speakers: John Chrysler, Masonry Institute of America
Abstract: Historically, building construction provided basic shelter with little consideration for construction efficiency and building performance. In today's economic climate, contractors strive for construction efficiency and designers should know if the efficiencies are part of the Quality Assurance program, or shortcuts merely to improve the contractor's profitability. This presentation will show how the construction provisions of the latest codes have changed and what designers and contractors should do to embrace those changes. Additionally, provisions for the performance of a building (green efficiency, sustainability) are becoming code requirements.

Location: Holiday Inn Express, 1080 Navigator Dr., Ventura (Windjammer Room)
Time: Networking: 5:30 p.m., Dinner: 6:30 p.m., Program: 7:30 p.m.
Menu: Beef entree. (Vegetarian meal available if requested by Noon, July 11.)
Cost: \$35 (Students: \$15)
Reservations: Make advance reservation before Monday Mar. 7 or email: seaosc@seaosc.org or via SEAOSC's web page at www.seaosc.org. "Walk-ins" are not guaranteed a meal; please make your reservation early. SEAOSC is charged for "no-shows". Please notify office by deadline if you must cancel. Prepay by providing your credit card number and expiration date.

TRI-COUNTIES DINNER RESERVATION FORM: July 13

Reservations Due Before July 11

Name: (print) _____ Phone: _____

If paying in advance by credit card, circle type:

Yourself: 1 @ \$ _____	= \$ _____
Guests: __ @ \$ _____	= \$ _____
Donation for Students	= \$ _____
TOTAL	= \$ _____



Card number: _____ Expiration date: _____

Signature: _____ Pin (last 3-4 digits on back of card): _____

Address where you receive your credit card bill: _____ Zip Code: _____



SEAOSC Seminar —

Innovative Ideas for Past, Present & Future Wood Structural Design

Saturday, July 23, 2011 • 8 am - Noon
The Grand Event Center, Long Beach, California

- **ATC 71-1 Guidelines for Seismic Retrofit of Weak Story Wood-Frame Buildings**

By David Mar, SE, Tipping Mar + Associates

Abstract: ATC 71-1 Guidelines for Seismic Retrofit of Weak-Story Buildings, which is intended to provide a new design procedure to identify cost-effective retrofit solutions with work limited to the ground story. This type of building typically has significant strength in the upper stories although there is limited displacement capacity. The strategy is to utilize this capacity and limit retrofit work to the ground story, controlling costs and minimizing disruption.

- **Moisture Issues in Light-Framed Construction: Panelized Roof System**

By Tim Kaucher, PE, Simpson Strong-Tie

- **The Big Thing: Cross-Laminated Timber (CLT)**

By Kris Spickler, Structural Products, Ltd., PE

Abstract: Not just plywood on steroids but instant multi-story structures with out formwork, pouring and waiting to cure. The CLT system is a multi-layer wood panel where each layer of boards is placed cross-wise to adjacent layers for rigidity and stability. Once CNC framed you have the perfect custom kit for a quick and easy fit. But how does the system accommodate mechanical electrical and plumbing? What are the connections for vertical and lateral loading? Is it code ready? We will talk about all of it.



SEAOSC Seminar:
Innovative Ideas for Wood Design

Saturday, July 23, 2011

Registration: 7:30 am, Seminar: 8 am - Noon
 (Includes breakfast and seminar notes.)

The Grand Event Center, 4101 E. Willow St., Long Beach, CA 90815

(Circle the amount applicable to your registration.)

Cost	Before July 16	After July 16
SEA Member	\$150	\$200
Non-member	\$300	\$350

Advance registration required no later than July 16.

Non-Members are encouraged to attend at Member rate by completing a membership application at www.seaosc.org before July 16. Attendees will receive four professional development credits.

Three ways to register:

❶ Register online at www.seaosc.org (Members: Log in using Username and Password or Member Discount)

❷ Fax completed form with credit card information to (562) 692-3425.

❸ Mail Completed form with check made out to SEAOSC to 5360 Workman Mill Rd., Whittier, CA 90601.

Note: Confirmations will be issued in response to online reservations only.

Name

Phone

Fax

SEA Member Non-member

Credit Card Number

Expiration

Amount

Pin number (last 3-4 digits on back of card)

Legibly print name on credit card

Complete Billing address including zip code

Signature

2011 SEAOSC GOLF TOURNAMENT

A portion of the proceeds will benefit the SEAOSC Scholarship Fund



COYOTE HILLS GOLF CLUB

1440 E. BASTANCHURY RD.
FULLERTON, CALIFORNIA 92835
(714) 672-6800

WEDNESDAY

AUGUST 3, 2011

11:00 A.M. – Check-in and hit balls on the driving range

12:00 P.M. – Shotgun Start (Scramble Format)

4:30 P.M. – Social Hour (No-host Bar)

6:00 P.M. – Dinner, Awards, and Raffle

GOLF AWARDS ~ DOOR PRIZES
\$10,000 Hole-In-One Prize
Prizes - Fun for Everyone!!!!

DON'T MISS OUT ON A DAY OF GREAT FUN!
SIGN UP TODAY!!!

(Please note early registration discount as golf course will release tee times that we can't fill so please register early)

SEE REVERSE SIDE FOR DETAILS AND SIGN UP SHEET

FIELD DAY CHAIRMAN: KEVIN O'CONNELL 310-323-9924
NOTE: THERE ARE LIMITED SHOWER AND LOCKER FACILITIES AVAILABLE

2011 SEAOSC GOLF TOURNAMENT

COYOTE HILLS GOLF CLUB
WEDNESDAY, AUGUST 3, 2011

GOLF

INCLUDES GREEN FEE, CART FEE, RANGE BALLS, BOX LUNCH, DINNER, DOOR PRIZE & 1 RAFFLE TICKET

CHECK-IN TIME 11:00 A.M.
SHOTGUN START AT 12 P.M. SHARP

FOURSOME REQUESTED

PHONE NUMBER

EMAIL ADDRESS

(Main Contact Above)

DINNER ONLY

INCLUDES DINNER, DOOR PRIZE & 1 RAFFLE TICKET

COCKTAIL SOCIAL HOUR AT 4:30 p.m. -- DINNER AT 6:00 p.m.

NAME

PHONE NUMBER

EMAIL



GOLF & DINNER @ \$175.00 PER PERSON
(For Entries Received on or before July 15, 2011)

LATE REGISTRATION @ \$225.00 PER PERSON
(For Entries Received After July 15, 2011)

DINNER ONLY @ \$55.00 PER PERSON

SUPPORT SEAOSC • BE A SPONSOR
Contact Kevin O'Connell for Sponsorship Opportunities

TOTAL ENCLOSED

SEND CHECKS TO SEAOSC.....5360 WORKMAN MILL ROAD, WHITTIER CA 90601
562-908-6131

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PRESIDENT

JANAH RISHA
PRESIDENT-ELECT

JOSEPH LABRIE
TREASURER

MARTIN HUDSON
SECRETARY



**STRUCTURAL ENGINEERS ASSOCIATION
OF SOUTHERN CALIFORNIA**

A Non-Profit California Corporation

5360 WORKMAN MILL ROAD
WHITTIER, CALIFORNIA 90601

DONALD H. GILBERT
EXECUTIVE DIRECTOR

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

**2010-2011
BOARD OF DIRECTORS**

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May 25, 2011

Dear SEAOSC Supporter,

Our annual golf tournament is right around the corner! Please join us for the 2011 Structural Engineers Association of Southern California Golf Tournament. There will be a shotgun start at 12:00 pm on Wednesday, August 3, 2011, followed by a Social Hour, Dinner, and Raffle. This year's tournament will again be held at the beautiful Coyote Hills Golf Club located at 1440 E. Bastanchury Road in Fullerton, CA. We expect another great turnout for this event, so don't miss this opportunity to spend time with old friends and make new contacts during this relaxed day of fun. Please sign up on the attached form.

The 2011 Golf Tournament Committee asks for your support by participating in the golf tournament and by sponsoring this much-loved event. The golf tournament depends upon industry and member support to insure its success. This year, we have a new sponsorship opportunity which is to be a "Tee Sponsor". Tee Sponsorship includes a sign at a tee-box with your company's name and logo which you can keep. This is an excellent way to get your company name and logo out there on the course, and if you sign up a foursome, we will give you a Tee Sponsorship at no charge! As in the past, a portion of the net proceeds from the tournament will benefit the SEAOSC Scholarship Fund. Sponsors will be recognized as outlined in the attached Sponsorship Opportunities list.

Your participation and financial help will make this year's event a great success. And, of course, SEAOSC, your employees and coworkers will thank you! Please send in your golf tournament registration and sponsorship pledge today and plan on attending the golf tournament on August 3 at the Coyote Hills Golf Club in Fullerton. Check out their website at www.coyotehillsgc.com. And, if you can't make it for golf, please feel free to join us for cocktails and dinner.

Sincerely,

Kevin O'Connell, Chair
2011 SEAOSC Golf Tournament Committee

SAFER BUILDINGS THROUGH STRUCTURAL ENGINEERING

2011 SEAOSC GOLF TOURNAMENT SPONSORSHIP OPPORTUNITIES

Hole-in-One Sponsor (\$1,500)

Registration for **4 Golfers**

On the course company representation (at the hole-in-one hole) with up to three company representatives. (One volunteer is required to be at the hole-in-one hole for the duration of the golf event.)

Custom (Company Name) on the Course Signage

Recognition from the Podium

Recognition in the Dinner Program

Recognition in the SEAOSC *NEWS*letter

Door Prize Sponsor (\$1,000)

Registration for **2 Golfers**

Recognition on the Dinner Tables

Recognition from the Podium

Recognition in the Dinner Program

Recognition in the SEAOSC *NEWS*letter

Dinner Sponsor (\$1,000) ***New This Year!***

Registration for **2 Golfers**

Recognition on the Dinner Tables

Recognition from the Podium

Recognition in the Dinner Program

Recognition in the SEAOSC *NEWS*letter

Lunch Sponsor (\$750)

Registration for **2 Golfers**

Recognition from the Podium

Recognition in the Dinner Program

Recognition in the SEAOSC *NEWS*letter

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Registration for **1 Golfer**

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Call for Abstracts

STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA 2011 CONVENTION September 21 – 24, 2011

Abstracts are requested for papers to be presented as part of the Technical and Business Practice Programs of the 2011 SEAOCC Convention, to be held September 21 through 24, 2011 at the J.W. Marriot Resort & Spa, Las Vegas.

“On the Shoulders of Giants” has been chosen as the theme. Submissions are encouraged on topics such as: Recent projects, best design practices, innovative seismic systems/components, advanced analysis techniques, next-generation codes/standards, high-performance materials, sustainable design, and results of recent experimental testing. Note that any paper topic will be considered.

In addition to the Technical Program, the SEAOCC Convention will include presentations related to Business Practice. Papers and presentations regarding the business aspects of structural engineering are encouraged. Topics of interest may include: Alternative consulting opportunities, niche markets, how to survive in a slow economy, business and liability aspects of using BIM, contracts, professional liability policies, office organization, project management, and marketing.

Interested presenters should submit a brief abstract of their paper (300 words or less, on a single side of one 8-1/2 x 11 page). The deadline for receipt of abstracts is on or before March 15, 2011.

Please submit abstracts for the Technical Program or Business Forum to:

SEAOCC 2011 Convention Program Committee
P. O. Box 2590
Fair Oaks, CA 95628
E-mail: convention-2011@seaocc.org

For questions, contact:

Technical Program: John J. Weninger Jr., john@sesol.com

Business Forum: Matt Melcher, Matt.Melcher@lionakis.com

SEAOCC Convention Administrator: Lori Campbell, seaocc@sbcglobal.net

The Technical Program Committee and Business Forum will review the abstracts, and authors will be notified by April 18, 2011 of acceptance. Final papers by selected authors shall be submitted no later than June 15, 2011. Detailed instructions for the paper format will be sent to the authors upon notification of acceptance.

Please note: All papers presented at a Technical or Business Forum Session will be published in the SEAOCC 2011 Convention Proceedings. All speakers presenting papers to the audience should be prepared to utilize word processing and presentation software required by the Convention Committee, Microsoft Word and Power Point, respectively, and to provide a pdf file for electronic media distribution.

<http://convention.seaoc.org>

2011-2012 SEAOSC Officers and Committee Chairs

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.

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