



Structural Engineers Association of
Southern California
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SEAOSC

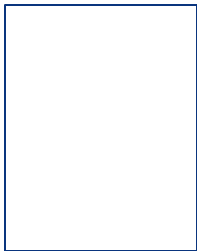
NEWS

Founded in 1928

Vol. 12 May, 2002

President's Message

The month of May is concrete/masonry month for our association. We welcome members of the Southern California Chapter of ACI to our May meeting. This meeting is an excellent way to share and exchange ideas on concrete. Concrete has been and continues to be one of the most widely used construction materials in Southern California. One of the important forums regarding this material is the South-



ern California Chapter of ACI. This chapter was founded in 1958. Many members of SEAOSC are members of ACI, and this relationship has led to our joint meeting in the month of May for a number of years. During these years, ACI has become a body for exchange of ideas between the structural engineering profession and technical experts regarding design, construction and manufacturing of concrete materials and products. I encourage you to join us for this special dinner meeting.

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Two Seminars Set for May

On May 1 a SEAOSC Practical Design and Detailing Seminar will be held from 3 to 5 p.m. prior to the SEAOSC Dinner Meeting at Luminarias Restaurant in Monterey Park. The seminar will be presented in three parts: Design and Construction of Slabs-on-Grade by Bob Tobin, S.E.; L.A. City Wall Anchorage Program by Colin Kumabe, L.A. Dept. of Building and Safety; and Masonry Design by John Chrysler, Masonry Institute of America
(See peach insert for registration form.)

On May 8 a SEAOSC PD&D Seminar will be held from 3 to 5 p.m. prior to the SEAOSC Tri-Counties Dinner Meeting at The Frog Bar & Grill at Glen Annie Golf Club, 301 N. Glen Annie Rd., in Goleta. Michael Cochran, S.E., Brian L. Cochran Assoc. Inc., will speak on Steel Moment Frame Connections. (See yellow insert for registration form.)

L.A. Dinner Meeting

Wednesday, May 1

Joint Meeting with

American Concrete Institute

Program: New Methods in Concrete Construction

Speakers: Robert Englekirk, S.E., Robert Englekirk Structural Engineers

Location: Luminarias Restaurant, Monterey Park

Time: 5 p.m. Social Hour

6 p.m. Dinner

7 p.m. Program

Menu: Herb-Roasted Chicken.

Cost: \$24 (Students: \$10)

(See blue insert for reservation form.)

Tri-Counties Dinner Meeting

Wednesday, May 8

Program: Design and Construction of Slab-on-Grade

Speaker: Bob Tobin, S.E.

Location: The Frog Bar & Grill at Glen Annie Golf Club, 301 N. Glen Annie Rd., Goleta

Time: Social hour: 5 p.m.

Dinner: 6 p.m.

Program: 7 p.m.

Menu: Grilled Chicken (Vegetarian dinner available if requested by Noon May 6)

Cost: \$24 (Full-time students \$10)

(See green insert for reservation form.)

May and June Calendars

May

1	Noon	Board Meeting	Luminarias Restaurant
	3 p.m.	PD&D Seminar	Luminarias Restaurant
	5 p.m.	L.A. Dinner Meeting	Luminarias Restaurant
8	5 p.m.	Tri-Counties Dinner Meeting	Big Yellow House, Summerland
13	4 p.m.	PR Image Committee	SEAOSC Offices
22		July-August Newsletter Deadline	

June

5	2 p.m.	Board Meeting	Luminarias Restaurant
	5 p.m.	L.A. Dinner Meeting	Luminarias Restaurant
10	4 p.m.	PR Image Committee Meeting	SEAOSC Offices
11	2 p.m.	Quality Assurance Committee	SEAOSC Offices
	4 p.m.	Existing Buildings Committee	SEAOSC Offices
12	3 p.m.	Orange County PDD Seminar	Costa Mesa Country Club
	5 p.m.	Orange County Dinner meeting	Costa Mesa Country Club
15	8 a.m.	Macro Seminar	Wyndham Hotel, Commerce

SEAOSC Nominations Announced

The SEAOSC Nominating Committee, chaired by Senior Past President Brian Cochran, has announced the following nominations for the 2002-2004 SEAOSC Board of Directors:

Treasurer: Larry Brugger; two Member SE positions: Juan Carlos Esquivel, David Cocke, Janah Risha and Shafqat Ullah; one Member position: Jacqueline Vinkler, Henry Huang; one Member position: Thomas Benson; and one Member SE representing Orange County: Jeff Crosier, David Pomerleau and Eric Stovner.

Additional names may be submitted by the membership in accordance with procedures outlined in the SEAOSC Bylaws Article VI, Section 2.

Officers, according to succession procedure, are Daniel Novak, President, Richard Hess, President-Elect. Jack Bruce will continue to serve on the board of directors as the Immediate Past President.

Brian Cochran wishes to thank the members of this year's Nominating Committee: Bill Nelson, John Shipp, Shafat Qazi, Ike Ikeda and Sandy Pringle.

Macro Seminar June 15 in Commerce

A seminar on the seismic retrofit of existing buildings will be presented by members of the SEAOSC Existing Buildings Committee on Saturday, June 15 at the Wyndham Gardens Hotel in Commerce. Registration will begin at 7:30 a.m. and the seminar will run from 8 a.m. to 2 p.m. with one break.

Topics will include the chapters covered in the *Guidelines for the Seismic Retrofit of Existing Buildings*.

- Unreinforced Masonry Rigid Wall - Flexible Diaphragm
- Light Wood Frame Cripple Wall
- Wood Frame Soft Story
- Non-Ductile Concrete Buildings
- Retrofit of hillside buildings.

The G.S.R.E.B. has been adopted as an Appendix to the 2003 International Existing Building Code and is available for adoption by jurisdictions that wish to address this problem.

President's Message Continued From Page 1



In keeping with the theme for May, the program for the May Dinner Meeting will be Robert Englekirk of Englekirk and Associates speaking on "Methods in Concrete Construction". You will find Mr. Englekirk to be a most interesting and informed speaker on this issue.

Also, the Practical Design & Detailing (PD&D) Seminar prior to the May Dinner Meeting will cover concrete. The subjects will be *Concrete Slabs on Grade* by Bob Tobin, SE; *Masonry Design* by John Chrysler, Masonry Institute of America; and a review of the new *Los Angeles City Wall Anchorage Program* by Colin Kumable, Los Angeles City Department of Building and Safety. Our PD&D Seminars continue to bring the latest "thinking and how to" to our members.

Seminars remain to be a major priority of our association. The Existing Buildings Committee will sponsor our next seminar on June 15, 2002. The subject will be a "Commentary on the Guidelines for Seismic Retrofitting of Existing Buildings". If your work involves existing buildings, this will be a must seminar to attend. I am constantly reminded how our unpaid volunteer members of SEAOSC make seminars like this one possible by spending many hours in developing the presentation. I encourage you to take advantage of these opportunities for learning. Yes, volunteering is time consuming, but experience has shown me that the benefits in making contact with other structural engineers far outweigh the cost in my time. It is also one way to help give back to our profession.

Hope to see you at the Dinner Meeting and Seminars.

Jack Bruce
President

New Members



SEAOSC welcomes its newest members:

Basishth, Naresh, *Member SE*, Willdan, San Bernardino
Choi, Kevin, *Associate*, KPFF Consulting Engineers, Santa Monica
Dalal, Anuj, *Associate*, KPFF Consulting Engineers, Santa Monica
Ding, Andrea, *Industry Member*, BauTech, Inc., Newport Beach
Fernandez, Samuel, *Associate*, Silver & Associates, Van Nuys
Forsythe, Peter, *Member*, Westminster
Garza, David, *Member*, Coreslab Structures, Perris
Gong, Hongwei, *Associate*, Martin & Peltyn Inc., Los Angeles
Gowda, Bharath, *Associate*, Advanced Structures Inc., Marina Del Rey
Hensen, Samuel, *Associate*, Simpson Strong-Tie, Brea
Kelley, Shawn, *Member*, Trus Joist, Foothill Ranch
Khalil, Ahmed, *Associate*, ASI, Marina Del Rey
Khan, Zaheer, *Member*, City of Pasadena, Pasadena
Navalpakkam, Sudharshan, *Associate*, Nabih Youssef & Assoc., Irvine
Rantowich, Kathy, *Associate*, Myers Houghton & Partners, Long Beach
Rodriguez, Eduardo, *Associate*, Hanson Spancrete Pacific Inc., Irwindale
Vaca, Herbert, *Associate*, SHA Coffman Engineers, Canoga Park
Yang, Chi, *Member SE*, City of Fullerton, Fullerton

CRSI Scholarships Available

The Concrete Reinforcing Steel Institute Foundation has announced the availability of scholarships for the 2002-03 academic year. The deadline for receipt of applications is June 3.

The scholarships are intended to foster the development of practicing engineers in the field of site-cast reinforced concrete construction.

CRSI will award \$2,500 scholarships to senior students majoring in civil engineering or architectural engineering and \$3,000 scholarships to incoming gradu-

ate students in civil engineering, structural engineering or architectural engineering.

Preference is given to applicants who have shown an interest, either through their education program or by work experience, in some phase of the reinforced concrete industry. Students having "hands-on" experience in site-cast reinforced concrete construction are especially encouraged to apply.

Additional information and application forms are available from David P. Gustafson: dgustafson@crsi.org. Fax: *847) 517-1206.

LA Building & Safety Offers Express Permits On Internet

Los Angeles Mayor Jim Hahn announced March 11 that the Department of Building and Safety is now offering Express Permits over the Internet. The E-permit program allows businesses, contractors and residents to get the needed Express Permit on line without having to go to a Building & Safety Office.

“The E-permit program puts our customers on line, not in line,” said Mayor Hahn. “The program will save thousands of trips to a Building and Safety office and save customers thousands of hours of time.”

The Express Permit does not require a plan check and is the most common type of permit issued by the

Department of Building and Safety. Last year, the Department issued over 70,000 Express Permits for simple building, plumbing, mechanical and electrical work.

The E-permit program is the second phase of Mayor Hahn’s plan to improve the permitting process for construction projects. In November 2001, he announced the construction permit-related Money Back Guarantee program at the Department of Building & Safety, which guaranteed that for issuance of an Express Permit, a customer would wait no longer than 30 minutes to be served and no longer than 60 minutes thereafter for issuance of the Express Permit.

In Memoriam

Walter L.Dickey

Walt Dickey, a SEAOSC member since 1957, and who was actively involved in the masonry industry for eight decades died in Los Angeles on March 14. He was 94 years old.

Walt started his career in masonry in the 1920’s as a mason tender and decided the work was too strenuous, so he attended and graduated from Cal-Tech. He served as President of the Structural Engineers Association of Northern California in 1954 and as President of the Los Angeles Chapter of the American Society of Civil Engineers in 1935. He was a 60-year member of several organizations including ACI, ASTM and ICBO.

Walt was most proud of his military service during World War II and his Veteran status. He served in the

South Pacific and was extremely involved in military construction on Midway Island.

During his professional career he was Chief Structural Engineer at Bechtel, a long-time consultant with Higgins Brick Company and instrumental in the technical development of the Masonry Institute of America and a founding member of Western States Clay Products Association and The Masonry Society. Mr. Dickey served as the second President of The Masonry Society from 1979 to 1981.

In the mid 1960’s, Walt was instrumental in coordinating major research on shear resistance of masonry piers and authored or co-authored many publications including Reinforced Masonry Design with Robert Schneider.

In Memoriam

John A. Blume

John A. Blume, 92, considered the “Father of Earthquake Engineering” for his pioneering advances in designing quake-safe buildings, died March 1 at his home in Hillsborough, CA.

Blume, born in the small town of Gonzales, CA, grew up observing problems with structures in the quake-prone state. His father, a construction worker, helped rebuild such San Francisco landmarks as the Palace Hotel and City Hall after the devastating 1906 earthquake and fire.

After graduating from Stanford University, Blume worked as a construction engineer on the San Francisco-Oakland Bay Bridge in the mid-1930s. He founded his own civil engineering firm bas in San Francisco in 1945 and returned to Stanford to earn his doctorate nearly two decades later. He founded the John A. Blume Earthquake Engineering Center at Stanford in 1974 and worked to make the university a leading institution in earthquake engineering.

Advertisements

Ben Yousefi

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

Gouvis Engineering Consulting Group is looking for highly motivated individuals. Candidates must have the following qualifications: BS Degree in structural, Civil or Architectural Engineering +3 years of structural design in wood. Excellent communication skills. California P.E. or S.E. preferred. Send resume to: Mansour Amid, Mamid@gouvisgroup.com, fax: (949) 752-5321, phone: (949)752-1612.

K.B. Leung & Associates, Inc., seeks engineer and ACAD operator. Engineer applicant must have four years experience in steel, concrete, wood, masonry, and CBC, title 24. P.E. required. ACAD operator must have 2 years minimum experience, use of ACAD 14. Benefits with retirement plan option. Fax resumes to 909/944-7983.

County of Ventura seeks Plan Check Engineer I, II, III. The position requires a bachelor's degree in civil engineering or equivalent, California registration as an engineer/architect and professional experience in structural design or structural code compliance plan checking. Contact Human Resources Division at (805) 654-2639.

Du Mont Engineering Consulting Engineers is an innovative engineering firm seeking a qualified AutoCad Operator with structural drafting experience with timber, masonry, steel and concrete. Candidate shall be proficient in AutoCad 2000 and demonstrate excellent verbal communication skills. E-mail resumes to admin@dumontengineering.com or fax resumes in confidentiality to (949) 888-6641.

William Simpson & Associates, Inc., Newport Beach, CA, seeks an experienced structural engineer. Applicant must have a minimum of 3 years experience, good communicating skills and preferably licensed. Fax resume to (949) 675-0248, or Email: wsase@pacbell.net.



Next SEAOSC
Newsletter
deadline
May 22

**KNA CONSULTING ENGINEERS, INC.
ANNOUNCES CAREER OPPORTUNITIES FOR
GOAL-ORIENTED PROFESSIONALS**

Join South Orange County's premier structural engineering firm as their growth and diversity of challenging projects continues. KNA is a quality-committed firm offering career opportunities for engineers with the following qualifications:

- Team Player
- Goal-Oriented
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- 3 – 10 years structural design experience
- Good communication and team working skills

KNA Consulting Engineers offers:

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- Responsible Positions with Career and Growth Opportunities

Join our exceptional team and realize your potential

Send resumes by Fax, Email or Mail to:
Larry Kaprielian, S.E.
(949) 462-3201 fax
careers@KNAconsulting.com

23382 Mill Creek Dr., Ste. 220 (Laguna Hills, CA 92653
www.KNAconsulting.com

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ABS Consult-
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Saiful-Bouquet

Hart-Weidlinger

John A. Martin

Contech Services

2002 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.

SEAOSC Officers & Board Members

	Name	Phone	Fax	Email
President	Jack Bruce*	213-897-4092	213-897-3159	jack.bruce@dgs.ca.gov
President-Elect	Dan Novak	626-683-0066	626-683-0060	dan.novak@ttisg.com
Treasurer	Richard Hess	714-828-1365	714-236-4034	rlhess@hesseng.com
Secretary	George Battey III	909-824-7210	909-824-7209	gbattey@eee.org
Immediate Past President	James Hill*	805-461-1947	805-461-1947	calse@aol.com
Directors				
(* Delegate to SEAOC)	Robert Bachman	805-379-5916	805-379-1719	rebachmanse@aol.com
	Michael Cochran	310-207-6638	310-207-6188	mlcse@aol.com
	Saiful Islam	626-304-2616	626-304-2676	saiful@sbise.com
	Martin Johnson	714-734-4242	714-734-4272	mwj@eqe.com
	Mike Mehraïn	213-996-2378	213-996-2375	michael_mehraïn@urscorp.com
	Amer Soudani	626-962-8751	626-814-1187	amers@hansonspancrete.com
	Howard Stup	805-642-0500	805-642-0090	hfesa@west.net
	Melvyn Green*	310-792-9252	310-792-8092	mgreenassoc@earthlink.net

Committee

	Chairperson	Phone	Fax	E-mail
Building Code	Warren Minner	661-324-9724	661-324-3416	minner@igalaxy.net
Business Operations/Practice	Open			
Certification	Williston Warren	949-722-0185	949-722-0661	bill@sesol.com
Computer Applications	Shafat Qazi	310-530-3050	310-530-0184	shafat@bqe.com
Convention	Doug Thompson	949-599-0320	949-599-0325	doug@stbse.com
Disaster Emergency Services	Sandy Pringle	310-787-8811	310-787-8833	sandy@pringleassociates.com
Existing Buildings	Vahe Petrossian	818-500-1200	818-500-1242	wartetr@netscape.net
House	David Corman	714-505-2751		dcorman@ttengineers.com
Legislative	David Weiss	818-227-8040	818-227-8041	n/a
Membership	Juan Carlos Esquivel	626-585-1822	626-585-1824	jceqese@earthlink.net
Program	Larry Brugger	213-977-6446	213-977-6468	lbrugger@ladbs.lacity.org
	David Pomerleau	949-474-0502	949-474-1801	dpomerleau@fwcse.com
	Howard Stup	805-642-0500	805-642-0090	hfesa@west.net
Public Relations	Cecil Teoh	213-367-8839	213-367-8823	cecil.teoh@water.ladwp.com
Quality Assurance	Cecil Teoh	213-367-8839	213-367-8823	cecil.teoh@water.ladwp.com
Research	Open			
Seminar	Dan Novak	626-683-0066	626-683-0060	dan.novak@ttisg.com
Seismology	Bob Lyons	213-484-8950	213-483-5550	rlyons@bjase.com
Speakers Bureau	Herb Stockinger	909-595-0840	909-598-9204	herbstock@aol.com
Steel Structures	Peter Maranian	213-484-8950	213-483-5550	pmaranian@bjase.com
	Yeuan Chou	213-368-7258	213-368-7227	n/a
Younger Member	Open			
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