



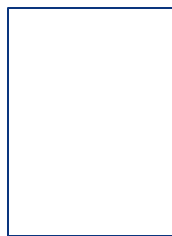
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# SEAOSC

Founded in 1928 Vol. III  
January 2002

# NEWS

## President's Message



**H**appy New Year!  
The year 2002 is here.  
I wish you and yours the  
happiest and most suc-  
cessful New Year. The  
year 2001 seems to have  
been remembered for one

day in September. The tragedy of the New York City World Trade Center and the Pentagon in Washington DC will not soon be forgotten. However, as we try to recover from this act of terrorism, the business of a routine life is slowly brought back to our daily schedule of activities.

The January Dinner Meeting in Los Angeles will feature the structural engineer and the geotechnical world. There will be a Practical Design and Detailing Seminar (PD&D) prior to the dinner meeting. The PD&D will cover a specific design and construction issue regarding soils, and the dinner program will cover expert witness work regarding geotechnical issues. This will be

an excellent opportunity to learn more about our profession's "foundations".

The February Dinner Meeting will include our spouses or significant others. Also, February is Student Night for the Association. This is when we have an opportunity to encourage engineering students to consider the field of structural engineering as a career. As you know, our local schools have fewer and fewer students in this field. It is incumbent upon our profession and association to continue with a strong effort to attract students to the field of structural engineering. One way we can do this is by student scholarships and awards that will be presented to deserving students at the February Dinner Meeting. Through the efforts of the Structural Engineers Auxiliary and the **contributions of members and corporations**, we can make a significant impact towards encouraging students to pursue our profession. I encourage you to consider a

*(Continued on Page 3)*

## Twin PD&Ds Dovetail Dinner Topic

A SEAOSC Practical Design & Detailing (PD&D) Seminar will be held Jan. 9 in Monterey Park and Feb. 13 in Costa Mesa from 3 to 5 p.m. prior to each dinner meeting.

Topics: "Review of the Geotechnical Aspects of Retaining Wall Design" by Tom Benson, P.E., G.E., Lowney Associates; and "Basics of Retaining Wall Design" by Hugh Brooks, S.E., RetainPro Software. *(See peach insert for details.)*

## L.A. Dinner Meeting

*Wednesday, Jan. 9*

- Program:** Geotechnical expert witness work with structural engineering components
- Speakers:** Sarkis Tatusian and John Barneich, Geo Pentech
- Location:** Luminarias Restaurant, Monterey Park
- Menu:** Chicken mozzarella (Vegetarian meal available if requested by Noon Jan. 7)
- Time:** 5:00 p.m.: Social hour  
6:00 p.m.: Dinner  
7:00 p.m.: Program
- Cost:** \$24 (Full-time, undergrad students: \$10)

*(See blue insert for reservation form and details.)*

## Tri-Counties Dinner Mtg.

*Wednesday, Jan. 16*

- Program:** World Trade Center Collapse
- Speakers:** Eric Stovner, LZA Technology/Thornton Tomasetti; and Williston "Bill" Warren, Structural Engineering SOLutions
- Location:** Radisson Hotel, Santa Maria
- Time:** Social hour: 5 p.m.  
Dinner: 6 p.m.  
Program: 7 p.m.
- Menu:** Order at restaurant
- Cost:** \$24 (Full-time students \$10)

*(See green insert for details.)*

# January Calendar

2		February Newsletter Deadline	
9	2 p.m.	Board of Directors Meeting	Luminarias Restaurant
	3 p.m.	PD & D Seminar	Luminarias Restaurant
	5 p.m.	L.A. Dinner Meeting	Luminarias Restaurant
13	2 p.m.	2002 Convention Meeting	SEAOSC Offices
15	1 p.m.	Code Committee Meeting	SEAOSC Offices
	2 p.m.	Quality Assurance Committee	SEAOSC Offices
	4 p.m.	Existing Buildings Committee	SEAOSC Offices
16	5 p.m.	Tri-Counties Dinner Meeting	Radisson Hotel, Santa Maria
19		SEAOC Board Meeting	Oakland
28		March Newsletter Deadline	

# February Calendar

5	2 p.m.	Board of Directors Meeting	SEAOSC Offices
6	5 p.m.	L.A. Dinner Meeting <i>Student &amp; Spouse Night</i>	Luminarias Restaurant
12	2 p.m.	Quality Assurance Committee	SEAOSC Offices
	4 p.m.	Existing Buildings Committee	SEAOSC Offices
13	2 p.m.	Orange County PD & D Seminar	Costa Mesa Country Club
	5 p.m.	Orange County Dinner Meeting	Costa Mesa Country Club
27		April Newsletter Deadline	

# President's Message (Continued From Page 1)

contribution to the SEAOSC Student Scholarship Fund. Just call our association office and let them know of your desire to help. If you cannot contribute to the scholarship fund, please join us at the February Dinner Meeting to meet, talk and encourage students to consider our profession as a career.

There has been much talk about the code becoming too complex a document to design the average building. SEAOSC is trying to take action on this issue. The Code Committee is considering a "streamlining" of the code for the common low-rise, regular building. One suggestion is to produce a user-friendly compilation of the earthquake design provision in the 1997 Uniform Building Code. It is not an attempt to modify the technical content of the present code, but simply an attempt to develop from the present code an easy, step-by-step design procedure for the so-called regular, typical building of three stories or less in height. If you are interested in this issue, please contact Warren Minner, Building Code Chair, and let him know you would like to work on this committee.

I hope to see you at the Dinner Meetings.

Jack Bruce,  
President

## In Memoriam: James Moore

SEAOSC Life Member SE James Moore passed away in August in Eden, N.C., where he was retired. He is survived by his widow Naomi M. Moore. Mr. Moore joined SEAOSC Apr. 22, 1965.

## SEAOSC Seeks Funds for Students



In the face of ever-rising tuition costs, SEAOSC is seeking contributions to its student scholarship fund which will award grants to area students at the Tenth Annual Student Awards Night Feb. 6, 2002, in conjunction with the SEAOSC Auxiliary. James Lai, a Past President of SEAOSC and Chair of the Scholarship Committee, said that the theme for this year's drive is "Contribute to Better Education".

Engineering universities of Southern California nominate students who are outstanding in leadership and engineering studies. Scholarship recipients submit a letter of recommendation from their professor, a resume and a short letter describing his or her interest in structural engineering. The scholarship committee then reviews the materials and selects the awardees.

SEAOSC hopes to distribute \$5,000 to the students in three \$1,000 scholarships and one \$2,000 scholarship. If you are interested in donating to this fund, please contact James Lai at (818) 790-0278 or the SEAOSC office.

# Tall Buildings Call for Papers



The Los Angeles Tall Building Structural Design Council (LATBSDC) is calling for papers for the 2002 Annual meeting to be held in Los Angeles Apr. 26 at USC's Davidson Center. This year's focus is on structural and construction issues related to application of seismic upgrade criteria, innovative structural design and the professional practice of structural engineering.

Suggested topics for papers include issues applying seismic upgrade criteria (e.g. FEMA 273 and 356); case studies of innovative structural systems (e.g. added damping); structural observation issues; peer review process application issues; project delivery methods (e.g. design build); improved methods of seismic and wind analysis; application of AISC seismic guidelines versus UBC; application of FEMA 350 recommendations.

The deadline for one-page abstracts of papers is Jan. 7 and accepted papers are due Apr. 1. Submit abstracts to Dr. Gregg Brandow, LATBSDC Executive Director, Brandow & Johnston Associates, 1660 W. Third St., Los Angeles, CA 90017. Email: [gbrandow@bjase.com](mailto:gbrandow@bjase.com).

## PEER Annual Meeting Jan. 17, 18

The Pacific Earthquake Engineering Research Center (PEER) Annual Meeting will be held Jan. 17, 18 at the Oakland Marriott City Center Hotel.

PEER is an NSF-administered engineering research center headquartered at University of California, Berkeley, the mission of which is to develop and disseminate performance-based earthquake engineering methodologies.

Day one of the meeting (intended for PEER participants including researchers, students, BIP members, committee members, and other project personnel) will focus on the methodology-tested program in both plenary and breakout sessions. Day two, open to both PEER participants and the public at-large, will feature research presentations and poster sessions on current PEER research and the methodology test beds.

There is no charge to attend the meeting, but pre-registration is required. For more information on the annual meeting, including a program and on-line registration form, visit: <http://peer.berkeley.edu/2002annualmtg>.

# Local ACI Chapter Seeks Engineers To Be Examiners

The Southern California Chapter of the American Concrete Institute (ACISCC), a long-time affiliate of SEAOSC, needs your help.



The Chapter needs licensed professional engineers as examiners to proctor training and testing sessions of the Field Testing Technician Grade I Certification Program – ACISCC’s largest certification program. Approximately XXX people attend the training annually.

Please contact Don Gilbert, ACI Chapter Secretary/Treasurer, at the Chapter office at (562) 692-4252 for additional information and honorarium amounts offered to examiners for this service.

## DFI Issues Call for Papers

Deep Foundations Institute (DFI) has issued a call for papers for its 27<sup>th</sup> Annual Conference of Deep Foundations & Annual Members’ Meeting Oct. 9-11, 2002, in San Diego.

DFI seeks papers on a broad range of topics relating to deep foundations with particular interest in papers relating to the conference theme: *“Time in Deep Foundations Design and Construction.”*

Theme-related topics include the time factor in deep foundation construction, faster construction techniques, rapid pile load testing methods, time rate of consolidation vs. downdrag, construction costs related to delays, improvements in foundation construction equipment, and project expectations.

General topics of interest include historical evolution of deep foundations, relationship between design, construction and equipment utilization, quality control, quality assurance and non-destructive testing, case studies involving foundation systems common to the area.

Parties interested in being included in the program and conference proceedings should submit an abstract or summary approximately 250 words in length describing the subject matter of their presentation. **The due date for abstracts is Jan. 31, 2002.** Acceptance of abstracts is scheduled for Mar. 15, 2002. Abstracts can be submitted at the DFI website: [www.dfi.org](http://www.dfi.org).

All authors of accepted abstracts will be required to submit written papers, up to 15 pages in length. From those accepted abstracts, speakers will be chosen to make an oral presentation at the Conference. Draft papers are required to be submitted to DFI Headquarters by May 15, 2002. Accepted papers in their final form must be returned to DFI HQ by Aug. 15, 2002.

Correspondence regarding papers should be addressed to Deep Foundations Institute, 120 Charlotte Place, Third Floor, Englewood Cliffs, NJ 07632. Phone: (201) 567-4232; Fax: (201) 567-4436; e-mail: [dfihq@dfi.org](mailto:dfihq@dfi.org).

# Past Due Members

Although SEAOC/SEAOSC dues are due July 31, SEAOSC extends a grace period until Nov. 28, 2001, when the following 110 members became past due and delinquent. All membership benefits, including the monthly newsletter, have ceased as of the above date. If you see your name or that of a friend or co-worker, please alert him or her. To reinstate or cancel a membership, call the SEAOSC office at (562) 908-6131.

Laura C. Acocella  
 Ridwan Ahmed  
 Shashikant P. Ambegaokar  
 Jeremy Andreasen  
 Paul D. Armstrong  
 Ruben Ayrapetyan  
 Kent Bingham  
 Michael D. Brooks  
 Bo Burick  
 AaronBurkhardt  
 Thomas E. Chesley  
 Keh-Shin Chi  
 Kamlesh Chitalia  
 Peter K.F. Chiu  
 Sharon Chiu  
 Stephen Y. Chung  
 James B. Cook  
 Charley C. Curtis  
 Dawn Daniels  
 Alicia Danyeur  
 Jason Davidson  
 James Deblois  
 Eugene J. DiLuigi  
 Emily Dodd  
 Byrne Eggenberger  
 Sergio Ferrer  
 Chris Ferrier  
 Jose Fulginiti  
 Avik Ghosh  
 Gregory M. Gordon  
 Rocky Gordon  
 Kelly J. Harbert  
 Arthur T. Henson IV  
 Alberto Hernandez  
 Angela Hernandez  
 W. Carter Hope  
 James H. Hui  
 Jennifer Ingel  
 Larry Jacobson  
 Limin Jin  
 Mohammad R. Karim

Ardashes Kazarians  
 Stephen W. Kent  
 Yacoub (Jake)F. Kharraz  
 Vaskin Koyoumejian  
 Beth T. Kueter  
 Anna Lang  
 Jacky Lee  
 Dan Levernier  
 Doug Litchfield  
 Lola P. Lo  
 James J. Lu  
 David MacDonald  
 Kris M. Markarian  
 Rolf Mauerman  
 Gary A. McClanahan  
 Dennis J. McCreary  
 Rory M. McGruer  
 Benny Lee McVicker  
 Jack W. Meadville  
 Richard S. Miyahira  
 Danya Mohr  
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 Jeff Pengilley  
 David W. Pickard III  
 Lee Pursell  
 Md Ayubur Rahman  
 Zoher Rasheed  
 Elly D. Rejuso  
 Guadalupe Rivera  
 John G. Rodgers  
 Marlou B. Rodriguez  
 John D. Rose

Khorin Salmassian  
 Harold Schillinger  
 Ernest L. Schroeder  
 Rocco Serrato  
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 Kirk Snell  
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## DUES

Member SE	\$195
Member	\$195
Associate	\$98
Affiliate	\$156
Industry	\$195
Student	\$27
Corresponding	\$195
Life	\$48

# ATC-50 Seminar Jan. 17



The Applied Technology Council (ATC) and the City of Los Angeles Department of Building & Safety (LADBS) will hold a seminar on ATC-50: Seismic Evaluation, Grading, and Rehabilitation of Single-Family Wood-Frame Dwellings Jan. 17 at the Wyndham Hotel in Commerce.

The seminar caps the ATC-50 Project, which was initiated by the L.A. Mayor's Blue Ribbon Panel in response to the high financial losses from damage to single-family wood-frame dwellings from the 1994 Northridge Earthquake. The seminar will provide detailed information about ATC-50 seismic evaluation, grading and rehabilitation procedures. Topics will also include the ATC-50-1 Seismic Rehabilitation Guidelines, and incentives for homeowners to participate in the program.

The seminar, intended for building inspectors, contractors, structural design professionals, building officials, and representatives of insurance companies and financial institutions, will include plenary sessions and breakout sessions. The cost is \$150 (\$120 for ATC Subscribers). A late fee of \$25 will be charged for registrations postmarked or faxed after Jan. 7. For further information, contact ATC-50 Project: Fax: (650) 593-2320; email: [atc@atcouncil.org](mailto:atc@atcouncil.org). Registration forms can be downloaded from ATC's website [www.atcouncil.org](http://www.atcouncil.org).

## Saiful Bouquet Ad

# Advertisements

**Li & Associates**, Thousand Oaks, has openings for senior engineer, designer and drafter. Applicant must have three years design experience in steel, concrete, wood and masonry. Industrial, commercial and school experience required. Firm provides excellent compensation and opportunity to grow. Call Joe at (805) 495-3432. Fax resume to (805) 495-4083.

**Small, growing** branch office seeks personable, ambitious structural engineer with five years experience in structural/seismic building design. P.E./S.E. preferred. Commercial, retail projects nationwide; CMU, tilt-up building experience a plus. Resume to Wallace/SC, Inc., 12 Journey, Ste. 200, Aliso Viejo, CA 92656, attention: Christopher Harris; email: [cmh@wallacesc.com](mailto:cmh@wallacesc.com); fax: (949) 448-9006.

**Ninyo & Moore's** Orange County office has immediate openings for senior, senior project and senior staff engineers with three plus years of experience. Submit resumes to Ninyo & Moore, 9272 Jeronimo Rd., Ste. 123A, Irvine, CA 92618, attention Ms. Ruth Dolecki. (EOE) Please visit us at our website at [www.ninyoandmoore.com](http://www.ninyoandmoore.com).

**Nagamine Okawa Engineers**, a Honolulu structural engineering firm, seeks a structural engineer with a minimum of M.S. and two years of experience. Must be skilled and motivated. Send resume to Nagamine Okawa Engineers, 1001 Bishop St., Ste. 725, Honolulu, Hawaii 96813. Fax: (808) 536-3926.

**Upcoming  
SEAOSC Newsletter  
Deadlines:  
Jan. 2  
Feb. 28**

**Austin Co.  
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**Delta Pacific**

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# 2000 - 2001 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	E-mail
President	James Hill*	562-426-4447	562-426-0979	<a href="mailto:calse@aol.com">calse@aol.com</a>
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Vice President	Dan Novak	626-683-0066	626-683-0060	<a href="mailto:dnovak@aslce.com">dnovak@aslce.com</a>
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Immediate Past President	Brian Cochran*	310-207-6638	310-207-6188	<a href="mailto:blcochran@aol.com">blcochran@aol.com</a>
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Business Forum	Ike Ikeda	213-744-1414	213-744-1515	n/a
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Legislative	David Weiss	818-224-3973	818-224-3922	n/a
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	David Pomerleau	949-474-0502	949-474-1801	<a href="mailto:dpomerleau@fwcse.com">dpomerleau@fwcse.com</a>
	Fred Schott	805-544-1216	805-544-2004	<a href="mailto:fredschoott@yahoo.com">fredschott@yahoo.com</a>
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	Yeuan Chou	213-368-7258	213-368-7227	n/a
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Website Administrator	Shafat Qazi	310-530-3050	310-530-0184	<a href="mailto:shafat@bqe.com">shafat@bqe.com</a>

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