



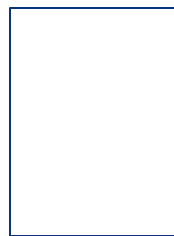
Structural
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of
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SEAOSC

NEWS

Founded in 1928 Vol. III
February 2002

President's Message



The February Dinner Meeting will be our annual "Student and Spouses Night".

The program topic for the meeting will be the new Los Angeles' Cathedral of Our Lady of the Angeles. The construction of this new Cathedral complex is in the final stages with the dedication of the Cathedral Church scheduled for next fall. The complex is made up of five major structures that include the Cathedral Church, Residence, Conference Center and other structures. The spectacular Cathedral Church is isolated on

some 100 high damping rubber pads and 50 sliding bearings. At the request of the Archdiocese of Los Angeles the structures of this complex were designed and constructed to remain functional after a major earthquake. The hope is to use the buildings for a shelter and a sanctuary after a major event. I think you will find the program very interesting because of the many design and construction challenges of this unusual complex of buildings.

Also, the February Dinner Meeting will find the Structural Engineers Auxiliary and our Asso-

(Continued on Page 3)

L.A. Dinner Meeting

*Wednesday, Feb. 6
Student, Spouse, & Scholarship Night*

Program: New L.A. Cathedral: Construction, Engineering & Permitting

Speakers: Audre Kleven, Morrley Construction Co.; Nabih Youssef, S.E.; Larry Brugger, L.A. Dept. of Building & Safety

Location: Luminarias Restaurant, Monterey Park

Time: 5 p.m. Social Hour

6 p.m. Dinner

7 p.m. Program

Menu: Trip-Tip Steak

Cost: \$24 (Students free)

(See blue insert for reservation form and details.)

Orange County Dinner Mtg.

Wednesday, Feb. 13

Program: Geotechnical Expert Witness

Speakers: Sarkis Tatusien, John Barneich, Geo Pentech

Location: Costa Mesa Country Club

Time: 5 p.m. Social Hour

6 p.m. Dinner

7 p.m. Program

Menu: Buffet

Cost: \$24 (Full-time undergraduate

students \$10)
(See green insert for details.)

SEAOSC – ICBO Seminar March 2

SEAOSC is co-sponsoring with ICBO a seminar on Structural Steel Design from 8 a.m. to 1 p.m. March 2 in Irvine. Fax ICBO at (562) 592-3853 to register or to buy the book. Seminar cost is \$155 for SEAOSC members who register by fax or mail only. CEU credit: .5. See insert for registration form and details.

February Calendar

| | | | |
|----|------------------|--|--|
| 5 | 2 p.m. | Board of Directors Meeting | SEAOSC Offices |
| 6 | 5 p.m. | L.A. Dinner Meeting Student, Spouse & Scholarship Night | Luminarias Restaurant |
| 12 | 2 p.m. | Quality Assurance Committee | SEAOSC Offices |
| | 4 p.m. | Existing Buildings Committee | SEAOSC Offices |
| 13 | 3 p.m. 5 p.m. | Orange County PD&D Seminar Orange County Dinner Meeting | Costa Mesa Country Club Costa Mesa Country Club |
| 20 | | April Newsletter Deadline | |

March Calendar

| | | | |
|----|--------------------------|---|---|
| 2 | 7:30 a.m. | SEAOSC/ICBO Seminar | Irvine |
| 6 | Noon 3 p.m. 5 p.m. | Board of Directors Meeting PD&D Seminar L.A. Dinner Meeting | Luminarias Restaurant Luminarias Restaurant Luminarias Restaurant |
| 10 | 2 p.m. | 2002 Convention Meeting | SEAOSC Offices |
| 13 | 5 p.m. | Tri-Counties Dinner Meeting | Fourpoints Sheraton, Ventura |
| 20 | | May Newsletter Deadline | |

Building Code Committee Report

This committee's primary function is to review proposed building code revisions or additions and make recommendations concerning their adoption. We also make interpretations of code requirements.

We meet every two months at the SEAOSC Offices in Whittier (ICBO Building). We have 27 members, with approximately 12 of those being active. Each member serves on a subcommittee: General Analysis and Design Loads, Existing Buildings, Quality Assurance, Wood, Concrete, Masonry, Steel and Soils.

At our last meeting we discussed a program to reduce the complexity of the building code, the World Trade Center and future code reviews. Interested SEAOSC members should call me at (661) 324-9724 for information on our next meeting.

Very truly yours,
Warren A. Minner, S.E.

President's Message (Continued From)Page 1

ciation presenting awards and scholarships to deserving engineering students from our local universities and colleges. A special thanks to Nancy Cochran and Diane Thompson of the Auxiliary for their hard work in preparing for these students awards. I must thank James Lai, a past president, for starting the scholarship program during his presidency and for chairing the scholarship efforts this year. As you may know, the enrollment of students into our engineering schools has been in decline for a number of years. It is for our interest and the survival of our profession to encourage students to pursue a career in structural engineering. I encourage the senior members of our Association to share their experiences with the student engineers at this dinner meeting. Therefore, please attend the meeting and consider making a contribution to the scholarship fund or a donation towards covering the cost of a student's dinner for our February Dinner Meeting.

Your Board of Directors in September 2001, approved providing supplemental funding for testing of wood framed walls sheathed with lath and plaster. The testing of these wood frames was to be conducted at the University of California at Irvine by our SEAOSC/COLA Committee on Light Frame Sheathing. Ben L. Schmid, S.E., has taken the lead in this program. Ben provided an update at the January Dinner Meeting on the testing. Test results and preliminary analysis so far have provided some interesting results for consideration in one- and two-story residential buildings. As I write this message, the Committee and Ben continue to test different types of construction using lath and plaster materials. A preliminary report on the test results should be ready for the Board in about two months. We will keep you posted as to the outcome.

I hope to see you and your spouse at the Dinner Meeting.

Jack Bruce, President

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; fax: (949) 448-9006.

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.

Newsletter Deadlines

In an effort to get the SEAOSC Newsletter to members in a timely manner, the SEAOSC Board of Directors has approved moving the deadline for submissions to six weeks before the first Wednesday of the issue month. **This means that the April Newsletter deadline is Feb. 20 and the May issue deadline is now March 20.** Please take note and notify your office staff if you are planning future advertising.

Saiful Bouquet Ad

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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.

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 | calse@aol.com |
| President-Elect | Jack Bruce | 213-897-3995 | 213-897-3159 | jack.bruce@dgs.ca.gov |
| Vice President | Dan Novak | 626-683-0066 | 626-683-0060 | dnovak@aslce.com |
| Treasurer | Richard Hess | 714-828-1365 | 714-236-4034 | rhess@hesseng.com |
| Secretary | Shirin Ader | 562-695-2890 | 562-695-2890 | sader@ci.beverly-hills.ca.us |
| Immediate Past President | Brian Cochran* | 310-207-6638 | 310-207-6188 | blcochran@aol.com |
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| | Michael Mehraïn | 213-683-1560 | 213-996-2375 | michael_mehrain@urscorp.com |
| | Fred Schott | 805-544-1216 | 805-544-2004 | fredschott@yahoo.com |
| | Melvyn Green* | 310-792-9252 | 310-792-8092 | mgreenassoc@earthlink.net |
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| Building Code | Warren Minner | 661-324-9724 | 661-324-3416 | minner@galaxy.net |
| Business Forum | Ike Ikeda | 213-744-1414 | 213-744-1515 | n/a |
| Computer Applications | Shafat Qazi | 310-530-3050 | 310-530-0184 | shafat@bqe.com |
| Disaster Emergency Services | Sandy Pringle | 310-353-2244 | 310-376-5294 | sandy.pringle@pringleassociates.com |
| Existing Buildings | Vahe Petrossian | 818-500-1200 | 818-500-1242 | wartet@netscape.net |
| House | David Corman | 714-505-2751 | 714-505-1689 | dec_inc@msn.com |
| Legislative | David Weiss | 818-224-3973 | 818-224-3922 | n/a |
| Membership | J. C. Esquivel | 626-585-1822 | 626-585-1824 | iceqese@earthlink.net |
| Professional Practice Program | Les Tso | 626-441-1211 | 626-411-1011 | n/a |
| | Dilip Khatri | 626-792-7906 | 626-792-2643 | dkhatri@aol.com |
| | David Pomerleau | 949-474-0502 | 949-474-1801 | dpomerleau@fwcse.com |
| | Fred Schott | 805-544-1216 | 805-544-2004 | fredschott@yahoo.com |
| Public Relations | Cecil Teoh | 310-646-2268 | 310-646-8107 | cteoh@lawa.org |
| Quality Assurance | David Breiholz | 310-530-3050 | 310-530-0184 | dave@bqe.com |
| Research | Farzad Naeim | 213-483-6490 | 213-483-3084 | farzad@johnmartin.com |
| Seminar/Professional Development | Jack Bruce | 213-897-3995 | 213-897-3159 | Jack.bruce@dgs.ca.gov |
| Seismology | Saiful Islam | 626-304-2616 | 626-304-2676 | saiful@sbise.com |
| Speakers Bureau | Herb Stockinger | 909-595-0840 | 909-598-9204 | herbstock@aol.com |
| Steel Structures | Peter Maranian | 213-484-8950 | 213-483-5550 | n/a |
| | Yeuan Chou | 213-368-7258 | 213-368-7227 | n/a |
| Younger Member | Jason Tani | 805-499-4484 | 805-499-7303 | jtani@ix.netcom.com |
| Website Administrator | Shafat Qazi | 310-530-3050 | 310-530-0184 | shafat@bqe.com |

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