



Structural Engineers Association of
Southern California

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SEAOSC

NEWS

Founded in 1928

Vol. 12 November, 2001

President's Message

Much has happened since the last SEAOSC News. After almost a month, I still find it difficult to put into words how I feel about the terrorist attack on the World Trade Center (WTC) and the Pentagon Building. To watch on the television the collapse of the WTC left me with a feeling of outrage and one of helplessness. Like others, I was surprised when the towers collapsed. It was almost unbelievable to see the buildings just disappear from the skyline, and all the time knowing there were innocent people

in the buildings. On behalf of SEAOSC, I would offer our condolences to the families and friends of the victims of this tragedy.

Much is to be done in the coming days and years regarding how to prevent such structures from collapsing so quickly. The review of the design, materials, fire protection, codes and social issues will all come under a review. The structural engineer will play a very important role in any review of building construction to prevent future occurrences like the TWC tragedy.

(Continued on Page 11)

L.A. Dinner Meeting

Wednesday, Nov. 7

Program: Wind Towers & Foundations

Speaker: Dilip Khatri, S.E., Khatri International, Inc.

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

Menu: Pepper steak (Vegetarian meal available if requested by Nov. 5)

Time: Social hour: 5 p.m.

Dinner: 6 p.m.

Program: 7 p.m.

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

(See blue insert for reservation form and details.)

Tri-Counties Dinner Meeting

Wednesday, Nov. 14

Topic: Tbd on Steel

Speaker: To be determined

Location: Clipper North Room,

Fourpoints Sheraton Hotel,
1050 Schooner Dr., Ventura

Time: Social hour: 5 p.m.

Dinner: 6 p.m.

Program: 7 p.m.

Menu: Steak (Vegetarian meal available if requested by Noon Nov. 12)

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

(See green insert for reservation form and details.)

SDM Vol. III Seminar To Be Repeated Nov. 3

SEAOSC will repeat the Seismic Design Manual Seminar Vol. III: Building Design Examples Steel Frames, Concrete Shear Walls and Precast Cladding from

7:30 a.m. to 1:30 p.m. Saturday, Nov. 3 at the Wyndham Garden Hotel in Commerce. See grey insert for details and registration form.

November Calendar

| | | | |
|----|-----------------------------|---------------------------------------|--------------------------------------|
| 3 | 7:30 a.m. | Repeat of SEAOC SDM Vol. III Seminar: | Wyndham Hotel, Commerce |
| 7 | 2:30 p.m. | SEAOSC Board Meeting | Luminarias Restaurant, Monterey Park |
| | 5:30 p.m. | L.A. Dinner Meeting | Luminarias Restaurant, Monterey Park |
| 13 | 2 p.m. | Quality Assurance Committee Mtg. | SEAOSC Offices, Whittier |
| | 4 p.m. | Existing Building Committee Mtg. | SEAOSC Offices, Whittier |
| 14 | 5:30 p.m. | Tri-Counties Dinner Meeting | Fourpoints Sheraton, Ventura |
| 20 | 1 p.m. | Code Committee Meeting | SEAOSC Offices, Whittier |
| 28 | January Newsletter Deadline | | |



NEW MEMBERS

SEAOSC welcomes its newest members:

Diana Peterson, *Corresponding*, Self, Vero Beach, Fla.

Kamran Ravandi, *Associate*, City of Los Angeles, Los Angeles

Shamini Shanmugarajah, *Associate*, BFL Owen, Irvine

Leonardo M. Torres, *Associate*, Saiful/Bouquet, Pasadena

Ryan L. Wilkerson, *Member*, EQE International, Los Angeles

Taskin T. Yaprak, *Associate*, KPFF Consulting Engineers, Santa Monica

Paul Van Benschoten, *Member*, Nabih Youssef & Associates, Simi Valley

New Roster Deadline



The cut-off deadline for inclusion in the newest SEAOC Roster is Noon, Oct. 31. Members who wish to be included in the roster should be sure their dues are paid and that the SEAOSC office has been notified of any changes to your name, business (and home) address, telephone and fax numbers, and email address.

In Memoriam: Edward Lindskog

Edward Lindskog, founder of Edward Lindskog Structural Engineer and EXL Structural Engineers, Inc., passed away Sept. 19th after a battle with prostate cancer.

Ed's engineering journey began as a student at UC Berkley, where he graduated with honors in the College of Engineering in 1947. He served as a Lieutenant in the U.S. Army Air Corps during WWII and the U.S. Air Force during the Korean War.

His career included employment at the City of Los Angeles and Greschner Construction Corporation in Santa Ana. He started his own business in Whittier, California in 1964: Edward Lindskog Consulting Structural Engineers, which later became EXL Structural Engineers, Inc. in La Habra, California.

During Ed's long career he made many contributions to SEAOC, the building code and the community. Among his achievements is the AISC award for structural steel

design. However, one of Ed's greatest contributions was to the development of other engineers by his professional example and knowledge and to the understanding of engineering principles by others associated with the construction industry. In addition to his engineering contributions, Ed also made many friends who, with his family, will remember not just his intelligence and understanding of engineering, but also his generosity, kindness, humor and love of life.

Ed is survived by his wife of 56 years, Evelynne, and their five children Robert, Linda Elias, John, Edward and Susie Preiss and 9 grandchildren. In lieu of a memorial service, please make contributions to the American Cancer Society.

FIELD DAY

The Field Day Dinner

The Field Day Dinner is always an opportunity to make new friends and keep the old. From left: Neil Palladay, Jackie Vinkler, Herb Stockinger, Jenni Shishido and Jack Bruce.

Emcee Rawn Nelson

Emcee Rawn Nelson awards the grand prize to Robert Spracklen.

Golf Winners

Individual Low Net

Cy Biddison, Grant Urban

President's Cup

(Individual low gross)

Rick Byrd

Individual Low Gross Calloway

Oliver Bowen,

Larry Kitt

Longest drive

Larry Kitt

Closest to the pin

Francis Lo

2001 Slickers

2001 Slickers softball team, from left: Gary Tiedgen, John Kelley, _____, Jim Little, Amer Soudani, and Grant Urban.

Thank You Field Day Sponsors

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2001

From left Rick Byrd...

Rick Byrd,
President's Cup

From left: Rick Byrd, President's Cup winner; Francis Lo, Closest to the Pin winner; and Grant Urban, who shared the Individual low net award with Cy Biddison (not pictured).

Rick Byrd, President's Cup winner, is supported by his proud family including wife Rochelle.

Softball teams:

Softball teams: 2001 Slickers and Slipstickers (still smiling despite 21-1 score).

Thank You Field Day Sponsors

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Ajit S. Randhava & Associates, a respected established structural engineering office is seeking a motivated structural engineer with 3+ years experience in wood, concrete, steel, and masonry industrial and commercial buildings. Teamwork and excellent computer and communication skills are essential. Send your resume: E:mail: projects@randhava.com or fax 714.522.1149.

Small growing branch office in Irvine seeks personable, ambitious structural engineer. Five plus years experience in structural and seismic building design. P.E. or S.E. preferred. Commercial, retail projects nationwide. CMU, tilt-up building experience a plus. Fast-paced but comfortable work environment. Send resume to cmh@wallacesc.com or fax (949) 753-5105.

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Structural Engineering Review Manual, 2001 Edition

The most comprehensive SE review manual, Edited by Ben Yousefi, SE and James Son, SE, just got upgraded to **the 1997 UBC**. The manual (approx. 600 pages) contains complete problem statements and solutions (except LRFD and bridge) for the California SE exam years 1990-1995 (six years).

Problem statements and solutions have been extensively modified to reflect the new 1997 UBC provisions for such items as: **strength level base shear, redundancy, overstrength, load combinations, non-structural components, anchorage, concrete torsion and shear wall design, and steel moment connections per FEMA 350 guidelines.**

The manual, currently in its eight year of publication, is mainly intended for engineers preparing to take the SE exam. However, it is also a useful reference for a methodical approach to solving many types of practical engineering problems encountered by engineers on a daily basis. Applicable codes and text books, referenced by section and page number for each step of the calculations, substantially increase the efficiency for users.

In addition to the main manual a **brand new supplement** (approx. 100 pages) is also available this year covering 18 new problems in all areas . The cost for the main manual is \$175 and for the supplement is \$45; plus applicable taxes, shipping and handling. For more information, or an order form please call BYA publications at 800-566-2906 or contact us by email at byainc@aol.com.

SHA Coffman
On diskette. Eddie, can you do any-
thing with this?

Southern California Wood Solutions Fair

The 2001 Southern California Wood Solutions Fair will be held Nov. 13 at the Long Beach Convention Center. This one-day event is dedicated to wood products and their use in construction and offers a unique opportunity to obtain the latest information about wood products; consult with industry experts; visit exhibits totally devoted to wood products and attend a variety of technical and informative seminars for your professional development and continuing education program.

Pre-registrations by fax or online must be received by Nov. 8, 2001. Pre-registrations by mail must be

received no later than Nov. 2, 2001. On-site registration is also available.

For more information contact David P. Tyree, P.E., Southwest Regional Manager, American Forest & Paper Association, 1080 Mesa Road, Colorado Springs, Colorado 80904. Phone: (719) 633-7471 Fax: (719) 633-7439

Next SEAOSC Newsletter
deadline is
Nov. 28

President's Message (Continued From Page 1)

Among many review groups being developed on a national level, the ICC is forming a task force, which SEAOC will send representatives.

In October, the Structural Engineers Association of San Diego hosted a very successful SEAOC convention in San Diego. Nearly 550 people including some 400 engineers attended this convention. The technical sessions were well received and of great interest to all attending. I must tell you, that SEAOSC won the Presidents Cup and the Croquet Tournament this year. Congratulations to the SEAOSC team members for reigning victorious this year.

The State Board elected Mel Green (SEAOSC) as the incoming President for SEAOC 2001/2002. President-elect is Bill Staehlin from SEAOC; Dan Korntved of SEAOSD will be Secretary; and Dan Novak of SEAOSC will continue as Treasurer. Bob Hendershot's term as SEAOC's president terminated at the convention, and he was thanked for a job well done by both the new and old boards.

Mel Green, President SEAOC, indicated in his acceptance of this position to place his energy in the following three areas during the coming year:

- Implementation of the Structural Standard Committee.
- Move forward with the Code Streamlining process.
- Develop a more active Board participation in all business dealings.

I look forward to a productive year with the new SEAOC President and State Board.

The first SEAOSC Board meeting for the new year was held on September 5, 2001. A number of issues were discussed and action taken. Some of the major items were as follows:

- The Board approved the contract for management services with our Executive Director, Don Gilbert for another year.
- Bob Lyons, Chair of SEAOSC Seismology Committee, briefed the Board regarding the FEMA350 Draft Interim Report by the SEAOC Ad Hoc Committee. The SEAOSC Board voted to support the report.
- The Board approved a request from the COLA/UCI Testing Standards Committee for funds to support the testing of lath and plaster shear walls. An expenditure of \$15,000 for additional testing was granted.

I look forward to seeing you at the next dinner meeting on November 7th. The dinner meeting for November will feature a presentation on steel design of wind machines. The December 5th Dinner Meeting will be devoted to licensing and certification of the Structural Engineer. This issue is of major interest here in California and nationally. I will report more on this topic in the next newsletter.

Have a very nice Thanksgiving.

Jack Bruce, President

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 | Email |
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| President | Jack Bruce* | 213-897-4092 | 213-897-3159 | jack.bruce@dgs.ca.gov |
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| | Melvyn Green* | 310-792-9252 | 310-792-8092 | mgreenassoc@earthlink.net |

Committee

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