



**STRUCTURAL ENGINEERS ASSOCIATION OF NEBRASKA (SEAN)
BOARD MEETING MINUTES: June 23, 2010**

Board Members: (Present unless noted otherwise)

President	Peter Vaccaro	
President-elect	Sandi Davison	
Secretary	Troy Nissen	
Treasurer	Jeff Ehler	
Director A	Mike Naccarato	(absent)
Director B	Mike Kuhse	
Director C	Robert Whorley	
Director D	Jeff Stevens	
Director E	Nancy Melby	
Director F	Rich Kotan	(absent)
Director G	Ken Kilzer	(absent)

1) Treasurers Report – Jeff Ehler

- a) Checking Balance - \$____ as of 6/22/10
- b) Final Budget for Year 2010
 - i) Budget for May 2010 thru April 2011 (attached)
 - ii) Need half-day seminar to meet budget
- c) Tax Information & Filing
 - i) Forms from Rich (e-mail dated 5/17/2010)
 - (1) If total revenue is less than \$____, "E-Card" may be used, otherwise full-form needs to be filed.
 - (2) Tax Year is May 31st
 - (3) Jeff to find out if Rich will continue to fill out the full-form.
 - ii) Balance to incorporate from Structural Conference?
 - (1) If incorporated revenue would exceed \$____
- d) Open up account with RK Digital
 - i) Signed forms
 - (1) Jeff and Pete Signed forms

2) By – Law Changes – Ken Kilzer

- a) Nevada Newsletter Example – Sent to Board Members (attached)
 - i) Ken is looking into what is required to change Bylaws
 - ii) Articles of Incorporation will also need to change

3) NCSEA

- a) ATC-20 Seminar (tabled from last meeting)
 - i) Rich is not present – Table until next meeting
- b) 2010 MO Data Base for Structure Magazine – Joyce VanWieren
 - i) Mike Kuhse is in the process of completing
 - ii) Should reduce multiple copies sent to the same individual
 - iii) All correspondence will be sent directly to the members instead of going thru the board
- c) Eighteenth Annual Conference (See attached flyer)
 - i) Sept. 30 – October 2, 2010 (Thurs – Saturday)
 - (1) Pete to check pricing for Friday/Saturday only

- ii) Hyatt Regency on the Hudson, Jersey City, NJ
- iii) Cost :
 - (1) \$____ before 8/20/2010 or \$____ after.
 - (2) \$____ rate + plane fair
- iv) Decision on whether to send 1 or 2 people tabled until next meeting

4) **Committee Reports:**

- a) Programs and Meetings – Rob Whorley
 - i) Rob is absent – tabled until next meeting
- b) Membership – Mike Kuhse
 - i) 28 Outstanding renewals
 - ii) One more notice for renewal to be sent out
- c) Structural Conference – Rich Kotan
 - i) Date: September 17, 2010
 - ii) Rich is absent – tabled until next meeting
- d) Professional Practices, Codes and Standards – Mike Naccarato
 - i) Do we know the or have contacted NE Assoc of County Officials or NE code officials?
 - ii) Mike is absent – tabled until next meeting
- e) Website – Sandi Davison
 - i) Firefox Problem with Paypal
 - (1) Still an issue
 - ii) Updated Meeting Minutes
 - (1) Troy will send PDF of minutes to Sandi to post on website
 - iii) Change Join SEAON to “Join/Renew Membership”
 - (1) Board agreed to this change
 - iv) Online Membership renewals
 - (1) Only problem appears to be with Renewal of Multiple individuals at a single time.
Mike is only getting a single membership form.
 - v) Structural Conference with PayPal & website
 - (1) That is the plan and SEAON will be the only online site to register.
 - vi) Add subscribe function to let members know when site has been updated
 - (1) Board agreed this is a good idea if we can control when notices are sent out.
- f) Licensing – Pete Vaccaro
 - i) New executive Director for NBEA
 - (1) Monday, June 14, 2010
 - (2) Jon Wilbeck – Former compliance officer
 - ii) Recap of NBEA meeting on Friday, May 21, 2010
 - (1) Pete and Mike K. went to meeting to go over the Negotiated Rule making process
 - iii) 1st Licensing Committee Meeting:
 - Wednesday, June 30, 2010
 - Time: 5:30PM – 7:30PM
 - Location: El Bee's on 144th Street.
 - Agenda Sent out on Monday, June 21, 2010
 - 8 of 13 committee members will be attending.
 - iv) Negotiated Rules Making Committee Meeting: (Pete and Mike K. to attend)
 - (1) Dates:
 - Wednesday, July 21, 2010
 - Thursday, August 5, 2010
 - Thursday, August 26th, 2010
 - (2) Location: Downtown Lincoln Holiday Inn
 - (3) Time: 10:00AM – 2:30PM

- (4) Martha Gadberry will be the neutral facilitator to the meetings.
- (5) Will have to pick different date for next SEAON Board Meeting.
 - (a) Propose 7/14/2010
 - i) Email to be sent out to confirm date
- g) Publications/Newsletter – Ken Kilzer
 - i) Next newsletter
 - (1) End of July or Beginning of August depending when the Annual Structural Conference flyer is ready
 - ii) Committee's taking turns on writing articles
 - (1) Board agreed this is a good idea
 - (2) Sandi will write the next article - "Website"
- h) Student Committee – Adam Christensen (TABLED)
 - i) Making Student Committee into actual Student Chapter (e-mail dated 5/13/2010)
 - ii) Would fall under our tax id# & membership list.
 - iii) Need to establish if MO will subsidize cost or charge students
 - iv) Feedback from Gary & Adam from University.

5) Next Meeting

- a) Wednesday July 21, 11:30 am at "The Ozone". (cancelled)
- b) Meeting combined with Licensing Committee Meeting on Wednesday July 14, 5:30 pm at El Bee's (10402 S. 144th Street)

Submitted by: Troy Nissen, SEAON Secretary



SEASON

Structural Engineers Association of Southern Nevada

SEASoN
P.O. Box 15507
Las Vegas NV 89114
www.seasn.org
Issue - June 2010

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PRESIDENT'S MESSAGE - DAN CAMPBELL

It is with great pleasure that I am able to serve as the SEASoN president. I want to thank all of the membership for having the confidence in me to lead our Association through this year and the Board of Directors you have elected is also a group of outstanding professionals, each one, full of vision for the future of Structural Engineering, and SEASoN.

We are all aware that the past couple of years have presented many business and economic challenges to Structural Engineering Consultants. I would like to share with you some of the insights I have learned both recently and through the years of ups and downs in this profession. I present

them to you here and invite you to comment back through the forum on the SEASoN website.

First, no matter what the geopolitical climate, the free enterprise system, of which we are a part, is capable of making great economic come backs. In short the pressures we feel will cause us all to become more creative and innovative in the way we look at our profession and business. These stresses make us better businessmen and women, better people, and in fact, better engineers all resulting in better services to the public. To that end I would encourage you to resist the temptation to give into the ease of joining any of the bureaucratic organi-

zations just to take home your daily bread.

If this is your calling, then by all means pursue it, but if it's merely a way to get by, resist the temptation at all costs. You may have seen that even the building departments and code developers are not immune to economic down turns and remember the economic boiler is generated with the raw fuel of the private sector, so keep those coals of the private sector burning. Second, become fully engaged in the formulation of Structural Engineering from



APPLICANTS FOR MEMBERSHIP

Werner Hellmer
Clark County Development Services

Diego Giraldo
Walter P. Moore

Heinere Ah-Sha
T4 Engineers LLC

In compliance with the by-laws, all active voting members are hereby advised of these applications and any concerns should be addressed to the Board within thirty days.

FALL SPEAKER MEETINGS

Mark your calendar for the fall speaker meetings dates where you can obtain your Professional Development Hours.

September 16

October 14

November 11

PRESIDENT'S MESSAGE CONTINUED

the ground up. Don't leave this to the academics or the researchers or the regulators and for heavens sake don't leave it to the legal profession. Let your opinions and practical skills shine through even when you are a minority, sometimes the minority report is accurate and will serve the profession well when the subjects are revisited. When we endeavor to work on technical topics the data base is always growing and subjects will recur time and time again. So continue to develop your own data bases and don't be afraid to share your findings, even when they are out of the main stream.

Third, remember that structural Engineering is an expressly personal business, made for consultants and not designed to be practiced in the mega firm environment. Gone are the days when a room full of engineers was required to perform a single moment distribution problem. Today's SE's are idea men and women. Required to be on a first-name basis with the entire design team and take their individual needs to heart with a comprehensive solution that best fits every concern at one time. Many of us have recently found that this is meant to be a Boutique Business and the large corporate structures that seem like they work for other professions just do not work in

the Structural Engineering field. I suspect that they never have, but we are just now coming to the realization that is why so few of us have made the kind of profit we know we deserve. I personally came to that conclusion when trying to be the rainmaker for a hungry corporate structure and now that Structural Engineers have been forced to downsize, perhaps we should stretch ourselves to see how profitable we can become at these staff levels.

Fourth, only consider clients that control the project purse strings. For the last 50 years we have considered other Design Professionals as our primary client pool. The problem with that relationship is that the Designers simply don't control all the money. A Designer is allowed to control only 3% to 10% of the project funds for design while others are controlling the entire project budget. In order to demand the kind of fees we deserve we must wean ourselves away from the design fee pool of money and head directly for the controllers of the entire construction funding. This will take some finesse and many of you will initially think it can't be done. IT CAN BE DONE and we will all be better off when we accomplish this.

I want to challenge all of you who make these deci-

sions to review the percentage of work you perform under subcontracts to other designers and see if by May of 2011 you can cut that percentage in half. You will be amazed when you measure your profitability against those results. Further you will want to cut it in half again the next year.

Finally, I believe our finest days are ahead of us. Great changes are in store and I've only thought of a few of them, together, we can redesign our profession to be the most productive, most profitable, and most fun of all professions. It requires a lot of effort and a willingness to work together on the big issues that affect all of us. That is why being engaged in SEASoN is so important. We really do need each other and together we will look back and say this decade was the start of Structural Engineering dominance in the Construction business.

MEMBERSHIP RENEWAL

Membership renewal notices went out to members in May. Dues for the 2010-2011 membership year are due by June 15, 2010. Please take the time to complete all the information requested on the renewal form so we can keep our membership records accurate and so you won't miss out on upcoming SEASoN events.

WEBSITE UPDATE

The SEASoN website has recently been redesigned. If you haven't visited recently please take a few minutes to peruse the site, where you can register for SEASoN events, purchase books and download shared software. The website address remains the same:

www.seasn.org

ALTERNATE WIND DESIGN SEMINAR A SUCCESS

On May 7, SEASoN hosted an Alternate Wind Design half-day seminar presented by Ed Huston. There were 40 attendees from local and Southern Utah engineering firms. Mr. Huston's presentation was opportune since Clark County, at the time, had proposed wind load changes out for comment. Attendees received four Professional Development Hours for attending and the Board plans to host another half-day seminar in 2011. The SEASoN Board would like to thank the following companies

for their generous sponsorship of the seminar: Holman's of Nevada, ILevel, and Loftus West Engineers.



L to R SEASoN Board Paul Pitcher, Kent Barber, Violeta Tihova, Ed Huston (speaker), Dan Campbell

SEASoN PROPOSED BY-LAW CHANGE

The SEASoN Board is proposing the following change to Article VIII of the By-Laws. Below is Article VIII as it currently appears in the SEASoN By-Laws, following is the proposed change showing all edits.

ARTICLE VIII AMENDMENTS TO THESE BY-LAWS

Section 1. Amendments to ARTICLES I, II, III, IV, or VIII of these By-Laws may be initiated by the Board, or petition of at least 10% of the MEMBERS. The Amendment shall be adopted only upon affirmative vote of at least two-thirds of the MEMBERS voting by letter ballot in which balloting a majority of the eligible MEMBERS vote thereon. Proposed amendments shall be published in writing and accompany the letter ballot; they shall also be published in the SEASoN newsletter and announced at the first meeting following publication in the newsletter. In order to be considered, ballots must be post-marked or hand delivered to an officer within 30 days after the announcement in the meeting.

PROPOSED CHANGES:

ARTICLE VIII AMENDMENTS TO THESE BY-LAWS

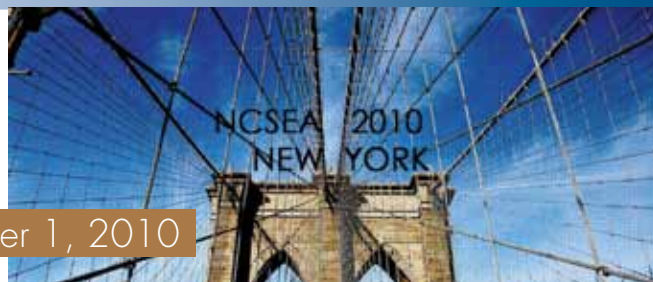
Section 1. Amendments to ARTICLES I, II, III, IV, or VIII of these By-Laws may be initiated by the Board, or petition of at least 10% of the MEMBERS. The Amendment shall be adopted only upon affirmative vote of at least two-thirds the majority of the eligible MEMBERS voting by letter paper ballot or electronic ballot ~~in which balloting a majority of the eligible MEMBERS vote thereon~~. Proposed amendments shall be published in writing and accompany the ~~letter~~ ballot; they shall also be published in the SEASoN newsletter or website and ~~announced at the first meeting following publication in the newsletter~~ announced in writing at least 30 days prior to the voting deadline. ~~In order to be considered, ballots must be post-marked or hand delivered to an officer within 30 days after the announcement in the meeting.~~

Ballots were sent out to current members with their dues billings. Please make sure your ballot is returned by September 30, 2010.



Eighteenth Annual Conference at a glance

September 30 – October 1, 2010



THURSDAY, September 30, 2010

7:00 am – 8:00 am	Registration and Breakfast
8:00 am – 8:15 am	Welcome and Opening Remarks
8:15 am – 9:00 am	Keynote Address <i>Robert D. LiMandri, Commissioner, NYC DOB</i>
9:00 am – 10:00 am	Wood Frame 7-Story Building on Shake Table in Japan <i>Steve Pryor, Simpson Strong-Tie</i>
10:00 am – 10:30 am	Coffee Break
10:30 am – 11:45 am	High Strength Concrete Design Including Freedom Tower <i>Caz Bognacki, Port Authority of New York and New Jersey</i>
11:45 am – 1:00 pm	Lunch Sponsor Concrete Institute Board
1:00 pm – 2:00 pm	Emergency Responder Legislation <i>Vicki Arbitrio, Gilsanz, Murray, Steficek</i>
2:00 pm – 2:45 pm	Afternoon Break
2:45 pm – 3:45 pm	Structural Performance in Fire Conditions <i>David Scott, Arup, and Ramon Gilsanz, Gilsanz, Murray, Steficek</i>
3:45 pm – 5:00 pm	Lake Champlain Bridge Projects <i>Ted Zoli, HNTB</i>
6:00 pm – 8:00 pm	Welcome Reception For Exhibitors and Attendees

Exhibits Open

FRIDAY, October 1, 2010

7:00 am – 8:00 am	Registration and Breakfast
8:00 am – 8:15 am	Sponsored Speaker
8:15 am – 8:30 am	Welcome and opening remarks
8:30 am – 9:30 am	Roll Call and Introduction of Candidates
9:30 am – 10:00 am	Underpinning <i>Tim Lynch, NYC DOB</i>
10:00 am – 11:00 am	Coffee Break
11:00 am – 12:00 pm	Masonry Standards Joint Committee <i>Ed Huston, Smith & Huston</i>
12:00 pm – 1:15 pm	TBD
1:15 pm – 2:15 pm	Lunch Sponsor Gary Higbee, SINY
2:15 pm – 3:00 pm	East Side Access <i>Colin Barratt, MTA</i>
3:00 pm – 4:00 pm	Afternoon Break
4:00 pm – 5:00 pm	AISC Seismic Design Provisions: Past, Present, and Future <i>James Malley, Degenkolb Engineers</i>
6:00 pm – 11:00 pm	Renovation of the Guggenheim Museum <i>Robert Silman and Nancy Hudson, Robert Silman Associates</i>
	Dinner at Carmine's in the Theater District – New York City's legendary family-style Italian restaurant.

Exhibits Open

SATURDAY, October 2, 2010

7:00 am – 8:00 am	Breakfast
8:00 am – 9:00 am	Roll Call and Member Organization Remarks
9:00 am – 12:00 pm	Committee Reports: Advocacy, Basic Education, Code Advisory, Continuing Education, Licensing, Publications, SE Emergency Response
12:00 pm – 1:30 pm	Lunch
1:30 pm – 4:30 pm	NCSEA Strategic Plan 2011-2015
4:30 pm – 5:30 pm	NCSEA Board of Directors Meeting
6:00 pm – 7:00 pm	Reception
7:00 pm – 10:00 pm	Excellence in Structural Engineering Awards Banquet <i>Formal attire requested</i>

Package (details at www.ncsea.com)	Price after August 20, 2010	Early Bird Price
Thursday-Saturday	\$895	\$845
Thurs. Reception-Saturday	\$745	\$695
Thursday Only	\$395	\$295
Friday Only	\$395	\$295
Thursday & Friday	\$595	\$495
add Friday night	\$75	\$75
Friday night	\$150	\$150
Spouse	\$275	\$275
Awards Banquet	\$180	\$180
NYC Tour for Spouse	\$120	\$120

Register online at www.ncsea.com

Hyatt Regency on the Hudson, Jersey City, NJ

<http://jerseycity.hyatt.com/hyatt/hotels/> or call (800) 233-1234

Use Group Code G-NCSE for special \$199 rate



Next NCSEA Webinar June 8

Understanding and Making Full Use of ASCE 31 and 41

Presented by Chris D. Poland, S.E., FSEAOC, NAE



Buildings respond to earthquakes in a wide variety of ways, but always within the same patterns. The design guidelines for new buildings are set to achieve acceptable safety. The code uses the base shear to achieve the minimum strength required and also requires specific details of construction to contain the damage to acceptable levels. It is a prescriptive set of requirements that carefully balance strength and ductility.

Existing buildings do not have the required balance, but do often have the ability to survive. ASCE 31 and 41 provide useful tools to assist design professionals in making that determination, building-by-building. They provide the ability to judge the adequacy of the ductility that is available, given the strength that is present, using a “toolbox” of procedures that can be applied as appropriate to existing buildings. Included is a systematic process that defines target performance levels, considers earthquakes of various sizes, and provides four distinct analysis techniques and a wide variety of modeling techniques to guide the evaluating engineer into an appropriate conclusion and, when appropriate, a rehabilitation program.

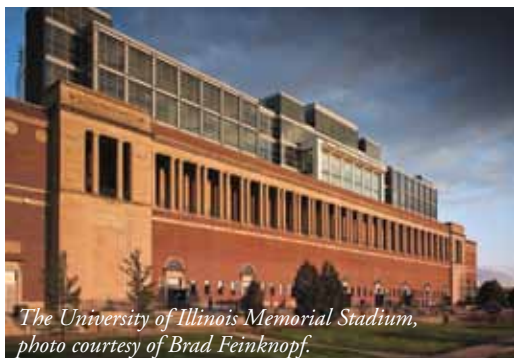
This webinar will focus on how to use these tools in a three-phased approach to evaluation and rehabilitation. A variety of actual projects will be used as examples to demonstrate how to

properly apply the documents.

Chris Poland is the Chairman and CEO of Degenkolb Engineers. His structural engineering career spans 35 years and includes a wide variety of new design work, seismic analysis and strengthening of existing buildings, structural failure analysis, and historic preservation. As an internationally-recognized authority on earthquake engineering, Mr. Poland routinely participates in policy-changing research projects sponsored by the NSF, USGS, NIST and FEMA. As an advocate for seismic safety, he actively participates in the academic, ethical and social advancement of his field by taking an active role in public advocacy, participating in numerous professional associations, leading national advisory committees overseeing earthquake engineering programs, regularly publishing technical papers, and presenting his findings in professional forums. Chris currently presides as Chair of the congressionally-mandated Advisory Committee on Earthquake Hazards Reduction for the National Earthquake Hazards Reduction Program. He also chairs the ASCE Standards Committee on Seismic Rehabilitation and led the effort needed to produce the ASCE 31 and ASCE 41 Standards.

2010 NCSEA EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

Call for Entries



The University of Illinois Memorial Stadium, photo courtesy of Brad Feinknopf.

NCSEA's Annual Excellence in Structural Engineering Awards program highlights some of the best examples of structural engineering ingenuity throughout the world. Structural engineers and structural engineering firms are encouraged to enter this year's program. Projects will be judged on innovative design, engineering achievement and creativity.

Entries are due on **Friday, July 9, 2010**. Awards will be presented in October at the NCSEA Annual Meeting at the Hyatt Regency on the Hudson, Jersey City, New Jersey. Winning projects will be featured in future issues of STRUCTURE magazine. For award program rules, project eligibility and entry forms, see the Call for Entries on the NCSEA website at www.ncsea.com.



Craig Thomas Discovery and Visitor Center, photo courtesy of Nic Lehoux Photography.

