



NCSEA Welcomes 38th Member Organization

The newly formed Structural Engineers Association of Nebraska (SEAON) joined NCSEA with 78 members. This Omaha based organization was started in large measure through the efforts of Dr. Gary Krause of the University of Nebraska at Omaha and NCSEA's Member Organization Development Committee. The NCSEA MOD committee has worked with seven states in starting associations that ultimately resulted in new NCSEA Member Organizations. In the case of Nebraska, the MOD assisted Dr. Krause with mailings and gave presentations on NCSEA and the benefits of SEA membership.

NCSEA has invested considerable equity in the development of structural engineering associations. This work is consistent with the NCSEA goal of providing representation to all structural engineers. The committee started its quest to increase the number of NCSEA Member Organizations many years ago by assisting with the formation of the Florida Structural Engineers Association. Since that time, NCSEA has assisted six additional organizations with formation and is currently working with several others. NCSEA's interest in full representation throughout the country goes beyond a desire to increase the membership roles. It is an essential ingredient in the development of the profession.

For many years after structural engineering was identified as a specific profession, practitioners were relegated to a subset position with other organizations.

With the establishment of NCSEA, structural engineers, through their SEAs, were brought to the forefront on issues such as separate licensing, structural engineering education, building codes, and emergency preparedness. NCSEA was founded with 12 member organizations. In 11 short years the number has grown to 38. Hopefully, that number will approach 50 one day. However, there is still considerable work to be done.

Despite our best efforts, the following states are still without representation within NCSEA: Maryland, Montana, North Carolina, South Carolina, Wyoming, North Dakota, South Dakota, Mississippi, West Virginia, Arkansas, Wisconsin, and Alaska. One or two of

these states are starting associations, but as of yet, they have not approached NCSEA regarding membership. Our charge as the voice of the profession is to give everyone a chance to be heard. As most of you already know, NCSEA passed the certification measure with exactly the number of votes required. One negative vote from an association representing engineers in any of these states and the certification measure would not have passed. That's how important it is to have a place at the table.

For information on starting an association, contact Marc Barter at mbarter@barterse.com. For information on existing associations, visit the NCSEA web site at www.ncsea.com.



National Council of Structural Engineers Associations

NCSEA News

Lead, Follow or Get Out of the Way: Advocating for Structural Engineers

Vicki Arbitrio, NCSEA Treasurer and Advocacy Committee Member

Structural Engineers appear more and more on the public's radar screen, and NCSEA's Advocacy Committee is responding by promoting the profession and explaining the value of structural engineering. Chairman Stan Caldwell has organized the Advocacy Committee into subcommittees, each working with SEI and CASE, but we still need more help.

The **General Public & Media Subcommittee** is creating a database distribution system for news releases, and a spokesperson protocol with a list of experts to respond to media inquiries. Both will be part of a Media Manual for

SEA's on how to work effectively with the media – an effort spearheaded by SEAOC. We are looking for people in *each state* to work with this subcommittee!

The **Students & Educators Subcommittee** is working on posters, Power Point presentations and a web-based structural engineering competition clearinghouse, all of which are geared toward interesting high school students in structural engineering.

The **Regulators Subcommittee** has written in *STRUCTURE*, to explain to practicing structural engineers how to work with NCSEA's Code Advisory Committees. Their current goal is to increase SE participation in the code development process by placing NCSEA

representatives on all standards committees.

The **Clients & Prospects Subcommittee** is developing a survey to ascertain best practices, lessons learned and common misperceptions encountered by SEs. They will create a strategy to explain the real value of structural engineers to architects, contractors and owners.

If you have an interest in working with an NCSEA Advocacy Committee subcommittee, or if you just want to make a suggestion as to how the committee as a whole can better serve the profession, please contact Stan Caldwell by email at scaldwell@half.com, or by telephone at 214-346-6280.

Call for Entries

NCSEA 2004 Excellence in Structural Engineering Awards Program

NCSEA announces the seventh annual Excellence in Structural Engineering Awards Program. Structural engineers, and structural engineering firms, are encouraged to enter their best structural engineering projects in this year's program. Projects will be judged based on innovative design, engineering achievement, and creativity. Eligible projects must have been constructed after January 1, 2001.

Up to three Excellence in Structural Engineering Awards will be presented in each of the following five categories: New Buildings under \$10M, \$10M to \$30M, and over \$30M, New Bridges, and Other Structures. In each category, one of the three projects will be chosen as an Outstanding Project.

The stated construction cost of the entry should be the approximate construction cost of the facility being entered, exclusive of site construction costs or the cost of other portions of the project. For example, a \$15M building that is part of a three-building, \$50M development should be submitted as a \$15M project. An \$8M bridge that is part of a \$60M highway project is submitted as \$8M. The Other Structures category will not be divided by construction cost.

Entries are due on July 9, and awards will be presented at the Monteleone Hotel on September 25 at the conclusion of the NCSEA Annual Conference in New Orleans, Louisiana. In past years, this awards program has highlighted some of the best examples of structural engineering ingenuity throughout the world. Winning projects will be featured in future issues of STRUCTURE magazine.

Judging Criteria

- Structural engineering achievement.
- Creativity of structural design.
- Technical innovations and their influence on design.
- Ingenuity of design for efficient use of materials and labor.
- How the design saved time or money.
- Suitability of the structure for its environment.
- How the design solved unusual problems.
- Quality of execution.

For other awards program rules, eligibility, and entry forms, see the Call For Entries on the NCSEA web site at www.ncsea.com.



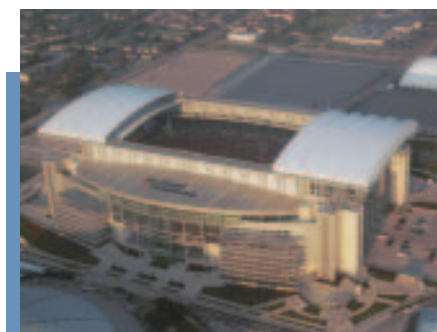
*William H. Natcher Bridge
2003 Large Bridge Winner*



*Stacy Park Reservoir Seismic Retrofit
2003 Buildings Under \$5 Million Winner*



*Fifth and Jackson Building
2003 Buildings \$5 to \$25 Million Winner*



*Reliant Stadium
2003 Buildings Over \$25 Million Winner*



*Meydenbauer Park Bridge
2003 Small Bridge Winner*

