

# Steel News & Events

## Call for Entries: SEAIO Annual Excellence in Structural Engineering Competition

SEAIO (Structural Engineers Association of Illinois) is now accepting entries for its annual "Excellence in Structural Engineering" contest. For details of this competition and entry forms, please call or write the SEAIO office at 203 N. Wabash, Suite 2010, Chicago, IL 60601.

The competition is open to all members of SEAIO. Other Illinois licensed structural engineers may also enter, if an SEAIO membership application is submitted along with the entry. Eligible projects include any type of engineering structure and do not have to be situated in Illinois. Architects and contractors may benefit from encouraging their structural engineers to submit entries, because all members of the winning design teams will be acknowledged.

On May 1, 2001, the finalists will orally present their projects before a panel of distinguished judges. Winners will be announced at the annual SEAIO awards banquet on June 9, 2001.

The deadline for submission of entries is April 2, 2001. Inquiries about this contest should be directed to Awards Committee Chairman, Nancy L. Gavlin, at 312/360-4678.

## Steel Design Short Course

The University of Wisconsin-Madison, Department of Engineer-

ing Professional Development will offer a seminar, Structural Steel Design, May 7-11, 2001 in Madison, WI.

This seminar will benefit structural and architectural engineers who need to upgrade their skills to the LRFD method of structural steel design. By attending, you will learn about:

- LRFD vs. ASD: making the transition
- Bolted and welded connection design
- Compression members, beams laterally braced or unsupported
- Continuous beams, frames, beam columns
- Plate girders, composite design, lateral torsional buckling

Contact Amy Lensing at 800/462-0876 or email [custserv@epd.engr.wisc.edu](mailto:custserv@epd.engr.wisc.edu).

## A/E/C SYSTEMS

More than 15,000 design and construction professionals will find solutions to their most complex challenges in 70+ conference sessions, and from the 350-vendor/1,000-booth exhibit.

The conference program and exhibit offer:

- Project Collaboration
- e-Procurement
- Project, Financial and Enterprise Management Systems
- CAD and CAE
- Facility and Asset Management
- Engineering Document Management
- GIS/Mapping/Surveying
- Wireless Communication

Conference: June 18-21, 2001  
Exhibit: June 19-21, 2001

Location: McCormick Place, Lakeside Center, Chicago, IL

For more information visit

[www.aecsystems.com](http://www.aecsystems.com)

## Lateral Framing Systems East of the Rockies

Due to the success of last year's seminar series on wind and low-seismic design, AISC will be taking the course, "Lateral Framing Systems East of the Rockies," to additional cities during the first six months of 2001.

The course focuses on the 2000 International Building Code, which incorporates ASCE 7, the 1997 NEHRP Provisions and the 1997 AISC Seismic Provisions. These documents form a consistent design basis for the building codes that are being implemented nationally. Let AISC make the transition to the new IBC 2000 as smooth as possible for you with this in-depth look at your options in lateral framing systems.

The course is \$150 for AISC members and \$200 for non-members. For more information, contact AISC Seminars at 630/369-7784 or visit our web site:

[www.aisc.org/seminars.html](http://www.aisc.org/seminars.html)

### 2001 Schedule at a Glance

March 15	Austin, TX
April 4	S. Portland, ME
May 23	Charleston, WV
May 24	Louisville, KY
June 20	Des Moines, IA
June 21	Milwaukee, WI

## Welding Experts Offer Training

Do you need training from the world's top experts in welding?

Need continuing education credit towards your P.E. or CWI?

This year Lincoln Electric has an excellent suite of seminars available:

- AWS D1.5 Bridge Welding Code Short Course
- Welding HPS Bridges
- Fracture and Fatigue Control in Structures
- Welding Technology Workshop
- Advanced Production Welding
- Blodgett's Design of Welded Structures

To register, contact Jackie Marley at [jackie\\_marley@lincolnelectric.com](mailto:jackie_marley@lincolnelectric.com) or at 216/383-2240. Please register early. This year we classes are limited to only 20 or 30 people depending on the specific seminar. See the website for more details:

[www.lincolnelectric.com/services/educate/educate.asp](http://www.lincolnelectric.com/services/educate/educate.asp)

## Simply the Best: The 2001 AEC Marketing Conference

This year's premier marketing conference, Simply the Best: The 2001 AEC Marketing Conference, will be held April 5-6, 2001 in Orlando. Presented by ZweigWhite and Revolutionary Marketing, the newsletter of innovative marketing for A/E/P and environmental firm leaders, this unique program will cover the entire marketing journey from lead development to closing the sale.

"The design and construction industry has certainly enjoyed some boom years, but how much of this success was a product of a great marketing strategy versus a favorable economy?" says Mark

Goodale, principal with Zweig-White and chairman of the conference. "Many firms rode the economic wave and didn't feel the need to market. But with a downturn looming, firms better refocus on marketing, and this conference will help them do that."

ZweigWhite has gathered some of the best marketing minds around- both inside and outside the design and construction industry- to get a close-up look at modern marketing strategies and techniques that the true pros use. Over two days, attendees will learn how to build their firm's name and reputation, develop a culture of winning, attract new clients, and keep the old ones coming back for more.

Simply the Best: The 2001 AEC Marketing Conference will take place at The Portofino Bay Hotel in Orlando, Florida, on April 5-6, 2001. For more information on this program, call (800) 466-6275 or visit our web site at

[www.zweigwhite.com/stb](http://www.zweigwhite.com/stb)

Register by March 5th to take advantage of Early Bird Savings.

## Candela Lecture

The Museum of Modern Art Department of Architecture and Design and the Structural Engineer's Association of New York (SEAoNY) announce the fourth annual Candela Lecture on March 13, 2001 at 6.30 pm. For reservations, call 212.708.9683

This series of lectures has been organized in conjunction with the Schools of Architecture and Departments of Civil Engineering of Princeton University and the Massachusetts Institute of Technology. They are named in honor of the engineer and architect Felix Candela (1910-1997).

Each year the lecture is given by an engineer of recognized design

excellence in the area of building and bridge structures from candidates worldwide. The engineer chosen in 2001 is Prof Mamoru Kawaguchi (1932-) of JAPAN. Kawaguchi has been a pioneer of space frame, inflatable and deployable structures in Japan and around the world. He invented the "Pantadome" which has been applied for long span roofs in Japan and for the Olympics in Barcelona.

Former Candela lecturers include Christian Menn of Switzerland in 2000 and Jorge Schlaich of Germany in 1999. In 1998, Professor David Billington of Princeton University presented the work of Felix Candela.

For additional information, go to

[www.seaony.org](http://www.seaony.org).

SEAoNY has a videotape archive of former lectures.

## RCSC Releases New Bolt Specification

The Research Council for Structural Connections has released the June 23, 2000 *Specification for Structural Joints Using ASTM A325 or A490 Bolts*. The specification is available for free downloading in Adobe Acrobat .pdf format at the Council's web site:

[www.boltcouncil.org](http://www.boltcouncil.org)

## 2001 Event Calendar

Dates	Event	Location	Web
4/5-4/6	Simply the Best: AEC Marketing Conference	Orlando, FL	<a href="http://www.zweigwhite.com/stb">www.zweigwhite.com/stb</a>
5/9—5/12	North American Steel Construction Conference	Ft. Lauderdale, FL	<a href="http://www.aisc.org/nascc.html">www.aisc.org/nascc.html</a>
5/21-5/23	2001 Structures Congress & Exposition	Washington, D.C.	<a href="http://www.asce.org/conferences/structures2001">www.asce.org/conferences/structures2001</a>
6/4—6/6	International Bridge Conference	Pittsburgh,PA	<a href="http://www.eswp.com/bridge.html">www.eswp.com/bridge.html</a>
6/18-6/21	A/E/C Systems	Chicago, IL	<a href="http://www.aecsystems.com">www.aecsystems.com</a>
7/29—8/3	International Conference on High Performance Materials in Bridges and Buildings	Kona, HI	<a href="http://www.engfnd.org">www.engfnd.org</a>
9/25—9/27	Detroit2001: Advanced Productivity Exposition	Detroit, MI	<a href="http://www.sme.org/Detroit">www.sme.org/Detroit</a>
10/2—10/5	World Steel Bridge Symposium	Chicago, IL	<a href="http://www.nsbaweb.org">www.nsbaweb.org</a>

Send event information to [grubb@blacksquirrel.net](mailto:grubb@blacksquirrel.net)