

The 2004 Steel Conference – Long Beach, CA

The 2004 North American Steel Construction Conference (NASCC) is set for March 24-27 in Long Beach, CA—and will feature the newest innovations in structural steel engineering, fabrication, detailing and erection. This once-a-year event is an opportunity for design and construction professionals to learn how to apply the latest technology and techniques to everyday work; to discover new product offerings from leading industry vendors; and to network with peers, customers and future employees. This year's Steel Conference also will incorporate the 2004 Pacific Structural Steel Conference and the 2004 Annual Stability Conference.

Don't miss the presentations by industry experts on topics like design of buckling-restrained brace frames, how to select cranes and rigging, comparison of steel detailing methods with Pacific Rim Countries, and the new AISC Building Standard for Fabrication. Speakers include Larry Kloiber, Dave Ruby, Pete Carrato, John Zils, Jon Magnusson, Sam Easterling, Mike West, Larry Griffis, Mark Holland, Rafael Sabelli, Eddie Williams, and many others. See the advance program in the November 2003 issue of MSC!

The NASCC is also the ideal place to view the tools you use everyday. This year's exhibit hall expects to feature more than 135 exhibits. Displays will



include software (engineering, detailing and fabrication), fabrication equipment, bolts, safety equipment, coatings, and much more. Look out for full demonstrations of equipment—and don't miss the crane simulator, which gives you the change to experience firsthand what steel erection is all about!

This year's NASCC offers more than 50 technical sessions aimed at practicing structural engineers, fabricators, detailers, and erectors. In addition, the conference features:

- The Pacific Structural Steel Conference: a technical conference including more than 30 papers and poster presentations from leading Pacific Rim researchers and practitioners.
- The Stability Conference: The Structural Stability Research Council's (SSRC) annual conference, including the 2004 Beedle Award Paper Presentation
- Short Course on fire resistance of structural steel framing
- Short Course on fabricator tools to increase profitability
- Short Course on basic design for stability-columns and frames
- Tutorial on field fixes
- Tutorial on seismic design and the 2002 AISC seismic provisions

Join 2,500 of your peers for the steel industry's biggest event! Register online at www.aisc.org. ★

SSTC "Quality Standards for Steel Erectors" Workshop

Steel Structures Technology Center announces a new, three-day "Quality Standards for Steel Erectors" seminar and workshop. It is developed specifically for steel erection personnel and will focus on standards of quality for the erection of steel buildings. The seminar provides practical background and technical knowledge related to codes, bolting, welding, tolerances, joists, deck and shear connectors.

Participants will be provided with insights into the codes governing steel construction, discussion on practical means of implementation to meet code requirements, and opportunities to verify knowledge and skills.

The seminar will be held March 3-5, 2004, at the AmeriSuites Detroit/Livonia. The registration fee is \$450 per person, with a \$50 per-person discount for firms registering three or more people. Registration is limited to 35 people.

Leading the seminar and workshop will be Robert E. Shaw, Jr., P.E., President of the Steel Structures Technology Center. He has 30 years experience in the steel construction industry, and is an active member of the committees writing the AISC, AWS, and RCSC standards for steel construction quality.

For more information or to register, contact the Steel Structures Technology Center, 248.893.0132, or visit www.steel-structures.com. ★

Apply for AISC's 2004 Scholarships & Fellowships

Students, help your finances—apply for a scholarship or fellowship from AISC! A total of \$49,500 is being offered by AISC and other steel industry associations. Select a scholarship and/or fellowship that is applicable to you.

2004 Undergraduate Scholarships

AISC/Carolina Steel	\$3,000
AISC/Southern Association of Steel Fabricators	\$2,500
AISC/Associated Steel Erectors of Chicago	5 × \$3,000
AISC/Indian Fabricators	3 × \$500
AISC/Fred R. Havens	\$5,000*

Fellowships for Graduates

AISC/Structural Steel Fabricators of New England	\$3,000
AISC/US Steel	\$2,500
AISC/Klingelhofer	\$2,500
AISC/Great Lakes Fabricators & Erectors Association	\$5,000
AISC/Southern Association of Steel Fabricators	\$2,500
AISC/Rocky Mountain Steel Construction Association	\$3,000
AISC/Fred R. Havens	\$5,000*
AISC/Structural Steel Education Council	\$4,000

*The AISC/Fred R. Havens award is offered either as an undergraduate scholarship or as a graduate fellowship.

The deadline for applications is April 16, 2004. Applications can be downloaded from the AISC web site at www.aisc.org. For more information contact Fromy Rosenberg at 312.670.5408 or rosenberg@aisc.org; or contact Kelly Mullins at 312.670.5442 or mullins@aisc.org. ★

Join AISC Today!

AISC's Professional Membership dues structure makes it easy for everyone in your firm to be a member of AISC and to take advantage of AISC's innovative *ePubs* program. Call 312.670.2400 for more information. ★

No. of Staff	Total Annual Cost
1	\$ 135
2-6	\$ 160
7-19	\$ 200
20-99	\$ 300
100-499	\$ 500
500-1000	\$ 1,000

Learn from the Experts – Consultant Presentation Reality Videos

Having trouble with your marketing presentations? SunCam Inc. offers videos of actual consultant marketing presentations of engineers, architects and construction managers. SunCam attends and films state and local governments' consultant-selection process. The process usually includes a prescreening or short-listing meeting, consultant oral presentations and selection committee deliberations. Although these meetings of "Consultant Selection Committees" are open to the public, consultants don't usually attend. By filming the process, SunCam makes it possible for to view the entire proceedings without being physically present.

SunCam presents two new offerings:
University Sports Complex: Five firms competed to design a sports complex at the University of Central Florida, a project valued at \$34 million-plus master planning for the \$94-million Convocation Center. It's available in a five-tape set at \$65 per tape or \$295 for the entire set.

Student Housing: Five firms competed to design this 826-bed, \$39-million dormitory project for Florida International University. Available in a three-tape set, at \$65 per tape or \$195 for the entire set.

These projects represent two distinct styles for selecting consultants: "The sports-complex committee used an

unconventional informal, unstructured and interactive interview process that was a refreshing change from the norm," said SunCam President William C. Dunn, P.E. "The student housing selection was a more traditionally structured, formal presentation with questions asked only after the presentation. Both winning presentations were very well done. These tapes will be a useful learning tool for anyone who makes presentations or organizes consultant selections."

To purchase, visit www.suncam.com, or call toll-free from anywhere in the United States, 800.735.4449. ★

Structures in Fire Workshop

Don't miss your chance to attend the third Structures in Fire (SiF) workshop in Ottawa, Canada, May 10-11, 2004. The task of determining the behavior of structures exposed to fire, either from testing, calculation methods, or numerical models is complex and requires much experience. The SiF workshop is an opportunities for fire specialists to gather, to present papers and discuss mutual problems and solutions. The workshop will be held at the Institute for Research in Construction, National Research Council Canada in Ottawa. The cost of the workshop is \$250 Canadian (inc. GST), which includes a conference dinner and a copy of the proceedings. For more information, please visit <http://irc.nrc-cnrc.gc.ca/frm/SiF2004/>. ★

2004 CMAA Project Achievement Awards Nominations

The Construction Management Association of America (CMAA) is accepting nominations for its annual Construction Management Project Achievement Awards until July 1, 2004. The awards recognize and promote professionalism in the management of the construction process. Awards will be presented at CMAA's Industry Recognition Dinner held on Tuesday, Sept. 14, 2004 at the Hyatt Regency Riverwalk, San Antonio.

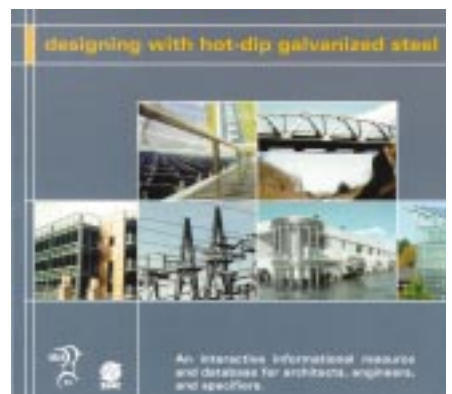
Nominated projects must have been completed between June 30, 2003 and

June 30, 2004. The award committee will consider project outcomes, overall project management, safety, quality management, cost management, schedule management, project complexity, innovation and creativity, and customer satisfaction. CMAA will recognize projects completed in the United States and abroad in 10 categories.

Project nomination forms can be obtained from CMAA's website at www.cmaanet.org/awards.php or by calling CMAA at 703.356.2622. ★

AGA Releases a new Interactive Design CD

The American Galvanizers Association (AGA) launched its second CD, "Designing with Hot-Dip Galvanized Steel, Version 2." The free CD is an interactive information database designed for architects, engineers, and specifiers. It explains the benefits of using hot-dip galvanized steel for corrosion protection with technical information, details, new animations, photographs, charts, and much more. To receive a copy, contact your local AGA-member galvanizer, or AGA, at 800.468.7732, or email marketing@galvanizeit.org. ★



Correction

The January 2004 issue of *Modern Steel Construction* mistakenly omitted Digital Canal's structural engineering software listing from the "Steel Products" section. A revised listing is posted on our web site, www.modernsteel.com. We regret any confusion caused by the omission. ★