

NASCC

Watch NASCC Sessions from the Comfort of your Office

From truss design to new approaches to fire engineering, NASCC Live offers you the opportunity to watch selected sessions from this year's NASCC: The Steel Conference live from your own office or conference room from April 13-15.

This year, 24 sessions will be streamed during 12 time slots. You have the option of watching as many sessions as

you want—and you can receive up to 16 PDHs (1.6 CEUs). The cost for the first person from your firm to register is \$225 (for AISC members; nonmembers pay \$350), with each additional registrant from your firm costing just \$10 each.

To view or register for the streaming sessions from NASCC Live, visit www.aisc.org/NASCCLive.

ACOUSTIC DESIGN

New Design Guide Addresses Sound Control in Steel Buildings

Building designers have a valuable resource for achieving acoustical conditions suitable for planned occupancies with AISC's new Design Guide 30: *Sound Isolation and Noise Control in Steel Buildings*. The publication provides detailed guidance on how to achieve appropriate acoustical performance for steel-framed buildings, covering topics ranging from estimating noise levels to detailing specific sound-isolating assemblies.

"Design Guide 30 outlines a process for achieving appropriate sound isolation and noise control in buildings," said Benjamin Markham, director of architectural acoustics with ACENTECH and the lead author of the guide. "Issues such as speech privacy, footfall noise, background noise criteria and airborne sound isolation are discussed in detail, with references to industry standards, building codes and other important guidelines."

Whether for an office building, a residential tower, a school or a courthouse, the guide is aimed to provide the building design team with a road map

to developing building details that accomplish appropriate sound isolation and noise control efficiently and economically, beginning early in the design process.

"The principles described in the guide largely apply to all buildings, but the focus of Design Guide 30 is on steel structures," added Markham. "It may be surprising to some that a well-designed floor/ceiling assembly in a steel building can achieve equal or better sound isolation performance than a comparatively heavier concrete structure, depending on the components and how they are assembled."

This new design guide is available as a free PDF to AISC members (\$60 for nonmembers) at www.aisc.org/dg. A printed copy is also available via that link or by calling 800.644.2400 (product code: AISC 830-15); the cost of the printed copy is \$40 for members and \$80 for nonmembers. (For more on Design Guide 30, see "Sound Judgment" in the February issue at www.modernsteel.com.)

BRIDGES

MoDOT Gives Away Bridges

The Missouri Department of Transportation (MoDOT) currently has seven historic bridges (all of which are steel) that are available for reuse or relocation. Recipients must agree to preserve the bridge and the features that give it historic significance—and also accept future legal

and financial responsibility for it. To assist in the relocation of a bridge, up to 80% of the costs that would have been spent to demolish the bridge may be available to reimburse the new owners for its reuse. Visit www.modot.org/freebridges for more information.

People and Firms

- **AZZ, Inc.** (an AISC member galvanizer) recently announced that it has acquired the assets of Alpha Galvanizing Inc., an Atkinson, Neb.-based business unit of Olson Industries, Inc. The newly acquired Nebraska plant is located on a 12-acre site with a 19,500-sq.-ft operating facility with a 46 ft by 6 ft by 8 ft kettle. It will operate as AZZ Galvanizing-Nebraska and will complement AZZ's Midwestern locations in Minnesota and Denver. You can take a photo tour of AZZ's Goodyear, Ariz., plant in "Galvanizing Illustrated" in our August 2014 issue, available at www.modernsteel.com.
- **CoreBrace, LLC**, a wholly owned subsidiary of **SME Industries, Inc.**, recently announced its purchase of **Star Seismic** in Park City, Utah. The companies (both AISC Members) engineer and fabricate buckling restrained braces (BRBs) for the purpose of protecting buildings against earthquake-related stresses. All current Star Seismic projects will be completed by the new entity, CoreBrace, LLC, and both companies will operate under that name.
- **SCIA**, a maker of structural design software and member of the **Nemetschek Group**, has announced the appointment of Mrs. Hilde Sevens to its board of directors as CEO. She succeeds former CEO and company founder, **Mr. Jean-Pierre Rammant**, who recently retired.

SCHOLARSHIPS

AISC Accepting Applications for 2016-17 Scholarships

Full-time juniors, seniors and masters students enrolled in civil engineering, architectural engineering, construction engineering or construction management programs at U.S. universities are encouraged to apply for AISC scholarships for the 2016-17 academic year. A total of \$104,000,

provided by the AISC Education Foundation and various steel industry organizations, will be awarded to students.

To see the full eligibility requirements and online application, visit www.aisc.org/scholarships. Applications will be accepted until May 1.

NASCC

New Bridge Documentary Premieres at WSBS

The world premiere of a new documentary on one of America's greatest bridge designers will be held during this year's World Steel Bridge Symposium (WSBS)—held in conjunction with the 2016 NASCC: The Steel Conference—April 13-15 in Orlando.

Bridging Urban America tells the story of Ralph Modjeski, the designer of some of the 20th century's most significant bridges, including the Ben Franklin Bridge in Philadelphia, the Bay Bridge in San Francisco/Oakland, the Huey P. Long Bridge in New Orleans and the

Quebec Bridge in Canada. The film not only offers awe-inspiring views of these magnificent structures but also tells the story about Modjeski's role as an engineer, entrepreneur, artist and innovator. It also highlights important steel bridges that are still in service today and that will remain critical parts of North America's infrastructure for many years to come.

Highlights of the film will be featured during the WSBS opening keynote at 8:00 a.m. on Wednesday, April 13, and the entire film will be shown at 7:45 p.m. that day. Entry to the screening

CODES AND STANDARDS

2016 AISC Code Available for Public Review

A draft of the 2016 AISC *Code of Standard Practice for Steel Buildings and Bridges* is available for public review from April 1 until May 16. This is an update of the 2010 version of the *Code*.

The draft is available at www.aisc.org/publicreview along with the review form. Hard copies are also available (for a \$35 charge) by calling 312.670.5411.

Please submit comments via the review form to Janet Cummins (cummins@aisc.org) by May 16 for consideration.

is free to all of the 4,000 expected conference attendees; others interested in attending should email Sadie Brown at brown@aisc.org. For more information on the film and to view a trailer, visit bridginguamericafilm.com.

NASCC and WSBS offer more than 150 technical sessions of steel bridge and building design and construction and around 200 exhibitors showcasing the latest software and tools. For more information or to register for The Steel Conference, please visit www.aisc.org/nascc.