

# news

## INDUSTRY EVENTS

### Winning Student Photo Captures Great Steel



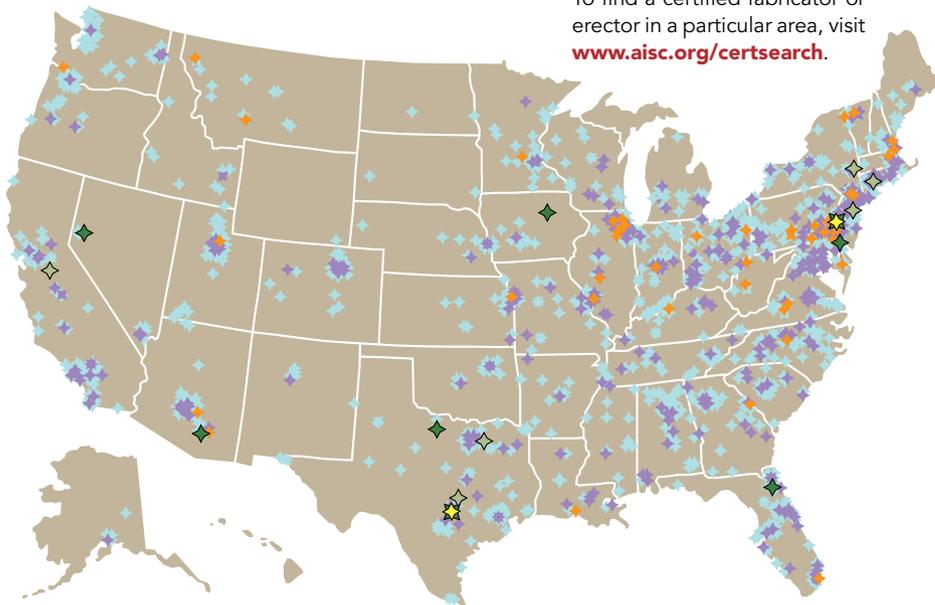
Krystal Brun

The winning photo in the 2011 AISC Student Photo Contest was taken by Krystal Brun, a senior civil engineering student at George Washington University, Washington. Brun captured this sunset at the south end of the Mackinac Bridge the night before joining more than 600 other runners in the 7th annual Mackinaw Memorial Bridge Race on May 29, 2010. Four other student photos earned honorable mentions as well. See all five photos at [www.aisc.org/studentphotocontest](http://www.aisc.org/studentphotocontest).

▲ A portion of the Mackinac Bridge, which connects Michigan's upper and lower peninsulas where Lake Huron meets Lake Michigan. This photo represents part of the human experience of steel as its larger than life structure crosses two adjoining bodies of water that, of themselves, are also massive on a seemingly unattainable scale. The person standing at the edge of the water looking out at the bridge provides a visual scale for a comparison of how we, as humans, use steel to achieve greatness beyond ourselves. —Krystal Brun

### Newly Certified Facilities: September 1–30, 2011

To find a certified fabricator or erector in a particular area, visit [www.aisc.org/certsearch](http://www.aisc.org/certsearch).



Existing Certified Fabricator Facilities

Existing Certified Erector Facilities

Existing Certified Bridge Component Facilities

Newly Certified Fabricator Facilities

Newly Certified Erector Facilities

Newly Certified Bridge Component Facilities

#### Newly Certified Fabricator Facilities

CMC Capitol City Steel, Buda, Texas  
Cutting Edge Fabrication, Tucson, Ariz.  
Grosse Steel Co., Inc., Cedar Falls, Iowa  
Shure-Line Construction, Kenton, Del.  
Southern Bleacher Co. Inc., Graham, Texas  
Trinity Fabricators, Inc., Green Cove Springs, Fla.  
Vertech International, Inc., Quakertown, Pa.  
Vortex Steel, Inc., McCarran, Nev.

#### Newly Certified Erector Facilities

Archer Steel Construction Co., Inc., Manalapan, N.J.  
C. Young and Company, Inc., Austin, Texas  
Capital Construction Management Services, LLC, Coxsackie, N.Y.  
Proiron-Promoco, West Haven, Conn.  
Schwob Building Company, Ltd., Dallas, Texas  
Western Steel Erectors, Escalon, Calif.

#### Newly Certified Bridge Component Facilities

CMC Capitol City Steel, Buda, Texas  
Vertech International, Inc., Quakertown, Pa.

### People and Firms

- **John M. Stropki**, chairman, president and CEO of AISC member firm The Lincoln Electric Company, will be part of the panel presentation "State of the Industry: Executive Outlook," scheduled for November 14 at Fabtech in Chicago.



- AISC member firm **Roscoe Steel & Culvert Company**, Billings, Mont., has been purchased by **The Rommesmo Companies**, Fargo, N.D. Rommesmo also has realigned its seven steel businesses across North Dakota, South Dakota, Minnesota and Wyoming into a single integrated provider of steel services operating under the new name **TrueNorth Steel**.

- **T. Bart Quimby**, P.E., Ph.D., a professor of civil engineering at the University of Alaska Anchorage, has updated his online "A Beginner's Guide to Structural Engineering" ([www.bgstructuralengineering.com](http://www.bgstructuralengineering.com)) to include "A Beginner's Guide to the Steel Construction Manual, 14th ed." The guide introduces many of the key areas in AISC's 14th Edition *Manual* that students should become familiar with before entering the real world. The new 14th Edition *Manual* became available for purchase ([www.aisc.org/manual](http://www.aisc.org/manual)) on July 1.

- **Aine Brazil**, P.E., LEED AP, vice chairman and managing principal of Thornton Tomasetti, was recently honored by Real Estate Forum as part of the publication's annual Women of Influence feature in the July/August 2011 issue. A noted structural engineer, Ms. Brazil was recently promoted to vice chairman of the 550-person international engineering firm and is one of the few women to attain such a prominent position in the field.



## AWARDS

## 2011–2012 AISC Scholarship and Fellowship Winners Announced

AISC, in conjunction with associations within the structural steel industry, awarded \$83,000 in scholarships and fellowships to 26 students for the 2011-12 academic year. We would like to offer our sincere thanks to these organizations for their generous continued support of our student programs.

Congratulations to the following students for their well-deserved scholarship and fellowship awards for the upcoming school year.

**AISC Education Foundation****\$5,000 Awards**

- Eric Grusenmeyer, Kansas State University
- Temple Richardson, University of Kansas
- Diana Louie, Stanford University
- Paul Zheng, Virginia Polytechnic Institute and State University
- Quinn Peck, Santa Clara University
- Daniel Shin, Washington State University
- Jeff Svatora, University of Nebraska Lincoln at Omaha
- Stephen Kilber, South Dakota School of Mines & Technology

**\$3,000 Award**

- Galen Reed, Northwestern University

**\$2,500 Awards**

- Scott Darling, Virginia Polytechnic Institute and State University
- Steve Kane, Villanova University

**\$2,000 Award**

- Elizabeth Rehwoldt, University of Illinois Urbana-Champaign

**AISC/Southern Association of Steel Fabricators, \$2,500 each**

- Roger Mock, Georgia Institute of Technology
- Aaron Thomas, University of Kentucky

**AISC/Associated Steel Erectors of Chicago, \$3,000 each**

- Robert Firman, Purdue University
- Derek Marucci, Trine University
- Jeffrey Meissner, University of Illinois Urbana-Champaign
- Elizabeth Rehwoldt, University of Illinois Urbana-Champaign
- Ben Zobrist, University of Illinois Urbana-Champaign

**AISC/Great Lakes Fabricators & Erectors Association, \$5,000**

- Lauren Hickey, University of Michigan

**AISC/W&W Steel Oklahoma State University, \$5,000**

- Ricardo Montoya, Oklahoma State University

**Indiana Fabricators Association, \$500**

- Katelyn Bochnowski, Purdue University
- Alan Crague, Rose-Hulman Institute of Technology
- Michelle Jarzynka Roy, Valparaiso University
- Ben Lauletta, Trine University
- Jonathan Pfrommer, University of Notre Dame
- Susan Smith, University of Evansville



Darling



Grusenmeyer



Hickey



Kane



Kilber



Louie



Mock



Peck



Reed



Rehwoldt



Richardson



Shin



Svatora



Thomas



Zheng

## STANDARDS AND SPECIFICATIONS

## 2010 Seismic Provisions Available for Free Downloading

The 2010 AISC *Seismic Provisions for Structural Steel Buildings* (ANSI/AISC 341-10) is now available as a free download on AISC's website at [www.aisc.org/2010SP](http://www.aisc.org/2010SP). This new specification supersedes the 2005 *Seismic Provisions* and all previous versions of this specification. It has been approved by the AISC Committee on Specifications and is ANSI-accredited. The 2010 *Seismic Provisions* has also been adopted by reference in the 2012 *International Building*

*Code*, and as a result will soon govern the seismic design of all steel buildings in the United States.

As in the past, the 2010 *Seismic Provisions* was written as a supplement to the current AISC *Specification for Structural Steel Buildings* (ANSI/AISC 360-10), providing design requirements for seismic force resisting systems. The most obvious revision to the new *Seismic Provisions* is the new chapter format which resembles the AISC

*Specification*. Additionally, the incorporation of Part II, Composite Structural Steel and Reinforced Concrete Buildings, with Part I, Structural Steel Buildings, is a notable formatting change that will clarify the design of composite systems. Other revisions and updates in the 2010 *Seismic Provisions* are listed in the preface to the document.

View and download the new *Seismic Provisions* and Commentary at [www.aisc.org/2010SP](http://www.aisc.org/2010SP).