

TRADE

U.S. Steel Construction Associations Urge Enforcement of Trade Laws Against Chinese Steel

AISC and its bridge division, NSBA, recently urged U.S. Trade Representative Michael Froman to “enforce trade laws and keep the playing fields level for U.S. fabricators.” In a letter to Froman, AISC leaders called out the increasing flow of fabricated steel entering the U.S. from Asia, Europe, Mexico and Canada, often at prices well below market. This unfair trade activity, including government subsidization and currency manipulation, takes jobs away from U.S. steel fabricators and their employees. The AISC/NSBA letter calls upon Froman to:

- Vigorously investigate violations of U.S. trade laws
- Promptly enforce and collect countervailing duties from importers

- Identify China as not a market economy and not deserving of full recognition under World Trade Organization (WTO) policies

AISC and NSBA represent over 900 U.S. steel producing and fabricating companies and more than 42,000 allied steel professional designers, engineers and educators, and the letter to Trade Representative Froman joins with many other voices from the steel industry and workers to use the laws on the books to remedy Chinese steel export violations.

For questions or thoughts about this matter, please contact Roger E. Ferch, AISC’s president, at ferch@aisc.org or 312.670.5401.

BRIDGES

Preregistration Open for Inaugural World Innovation in Bridge Engineering Competition

Preregistration is open for the first World Innovation in Bridge Engineering (WIBE) competition, organized by BERD-FEUP (Bridge Engineering and Research Design and the Faculty of Engineering of the University of Porto). Entrants must submit a 10-page paper that demonstrates the greatest potential for innovation and contributes to the development of bridge engineering worldwide. The winner—selected by a jury of international associations including AISC and NSBA—will receive \$50,000.

Abstracts will be accepted starting October 1. For more information about the competition and to preregister, go to paginas.fe.up.pt/~wibe.

CORRECTION

In the May 2016 IDEAS² Awards section, the detailer for National Award winner (\$15 to \$75 million) Nu Skin Innovation Center, Axis Steel Detailing, Inc., an AISC associate member, was mistakenly omitted.

AWARDS

Steel Companies Honored in Craftsmanship Awards

Five AISC member companies (all of which are also AISC certified) were recently honored for their structural steel framing work in the 2016 Craftsmanship Awards. Conducted annually by the Washington Building Congress (WBC), the awards recognize exceptional workmanship on building projects throughout the Washington, D.C., area.

SteelFab, Inc., was the recipient of the top award, the WBC Star Award for Craftsmanship, for its work on the National Museum of African American History and Culture (NMAAHC), Washington. Awards were also given to: Superior Iron

Works, Inc., for the American Enterprise Institute for Public Policy Research - 1785 Massachusetts Avenue NW Renovation, Washington; S.A. Halac Iron Works, Inc., for the Theodore Roosevelt High School Modernization, Washington; American Iron Works, Inc., for 601 Massachusetts Avenue, Washington, and Inova Women’s Hospital and Inova Children’s Hospital, Falls Church, Va.; and Steel, LLC, for the Atlantic Plumbing Parcels A&B, Washington.

For more about the awards, including the full list of winners, go to www.wbcnet.org/craftsmanship-awards.

People and Firms

- **Robert Halvorson, S.E., P.E.**, founding principal of Chicago-based **Halvorson and Partners, a WSP | Parsons Brinckerhoff Company**, has been named winner of the Institution of Structural Engineers’ 2016 Gold Medal. The award recognizes individuals who have made an outstanding contribution to the profession of structural engineering. Learn more about the award at www.istructe.org/events-awards/gold-medal.



- AISC member fabricator **Banker Steel** announced that it has acquired New York City-based **NYC Constructors, LLC**, and New Jersey-based **MRP, LLC** (also an AISC member fabricator), collectively referred to as NYCC. The transaction is intended to expand Banker’s capabilities in the New York commercial construction market, providing its customers, many of whom are currently served by NYCC, with a vertically integrated suite of erection and fabrication services.

NOISE CONTROL

New Sound and Noise Publication Now Available

Facts for Steel Buildings #4: *Sound Isolation and Noise Control* is now available for free at www.aisc.org/facts. The goal of this publication is to provide the design community with an understanding of sound isolation and noise control issues in buildings and the tools to address them.

Modern buildings must protect their occupants from excessive noise intrusion, assure their acoustical comfort and provide favorable conditions for listening and communication. In order to achieve these goals efficiently and economically, building designers need to take the relevant considerations into account beginning early in the design process and pursue their proper implementation. Acoustical objectives enter into the design of every building and recent years have seen increased stringency of acoustical requirements.

It is important to note that it is not the material types and the framing systems that establish the acoustical performance of a building, but rather how the relevant building elements are selected and assembled. Thus, the desired acoustical performance of a building can be achieved by appropriate design while framing and materials can be chosen on the basis of the usual considerations, such as structural efficiency, design flexibility, cost, schedule and environmental impacts.

More detailed information and specific design guidance may be found in AISC Design Guide 30, *Sound Isolation and Noise Control in Steel Buildings*, available at www.aisc.org/dg (free for AISC members). You can also read more about Design Guide 30 in "Sound Judgment" in the February 2016 issue, available at www.modernsteel.com.

AWARDS

2017 T.R. Higgins Award Call for Papers now Open

AISC is now accepting submissions for T.R. Higgins Lectureship Award. Presented annually, the award recognizes an outstanding lecturer and author whose technical paper or papers, published during the eligibility period, are considered an outstanding contribution to the engineering literature on fabricated structural steel.

The award is named for Theodore R. Higgins, former AISC director of engineering and research, who was widely acclaimed for his many contributions to the advancement of engineering technology related to fabricated structural steel. The award honors Higgins for his innovative engineering, timely technical papers and distinguished lectures. The current T.R. Higgins Lecturer is Maria Garlock, who received the 2016 T.R. Higgins Award at NASCC: The Steel Conference in Orlando in April.

The winner will receive a framed certificate, presented at NASCC (the 2017 conference will be in San Antonio), as well as a \$15,000 cash award,

and will present their lecture, upon request, at professional association events.

AISC encourages everyone involved with steel construction to submit nominations. Please include the following information:

- Name and affiliation of the individual nominated (past winners may not be nominated again)
- Title of the paper(s) for which the individual is nominated, including publication citation
- If the paper(s) have multiple authors, identify the principal author
- Reasons for nomination
- A copy of the paper(s), as well as any published discussion

Papers will be judged for originality, clarity of presentation, contribution to engineering knowledge, future significance and value to the fabricated structural steel industry. The award will be made to a nominated individual based on his/her reputation as a lecturer and the jury's evaluation of the paper or papers named in the nomination.

AWARDS

AGA Announces Galvanizing Awards

The American Galvanizers Association (AGA) has announced the winners of the 2016 Excellence in Hot-Dip Galvanizing Awards, several of which employed the services of AISC associate member galvanizers. The winners showcase creative and innovative uses of the hot-dip galvanized coating, and more than 120 projects were submitted. All submissions were judged online by a panel of architects and engineers and are now featured in the AGA Project Gallery at www.galvanizeit.org/project-gallery.



The author must be a permanent resident of the United States and available to fulfill the commitments of the award. The paper or papers must have been published in a professional journal within a designated five-year period; eligible papers for the 2017 award must have been published between January 1, 2011 and January 1, 2016, and nominations must be received by August 1, 2016. The winner will give a minimum of six presentations of the lecture on selected occasions throughout the year. AISC reimburses the speaker's travel expenses for qualifying events. Send nominations to:

AISC
1 E. Wacker Dr., Ste. 700
Chicago, IL 60601
Attn: Janet Cummins

If your organization is interested in hosting a T.R. Higgins lecture, contact Nancy Gavlin, director of education, at gavlin@aisc.org. For more on the Higgins Award, visit www.aisc.org/higgins.