



Photo: 2020 Prize Bridge National Winner – Manning Crevice (Idaho) — Photo Credit: Ken Saindon

SteelDay 2020

John Hastings, PE

Bridge Steel Specialist, Southeast



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Stronger.
Steel.

Thank You

ASHE Middle Tennessee

Daniel Jordan (HDR) – 1st Vice President

Whitney Sullivan (Neel-Schaffer) – Program/ Technical Committee Chair



Speakers

Henry Pate, PE – Neel Schaffer



Carter Bearden, PE – HDR



Evan Graves, PE – HDR



Rex Gilley, PE – WSP



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Agenda – September 17, 2020

Time*	Topic
11:10am - 11:30am	Value Engineering of Two Bridges in East TN
11:30am - 11:50pm	Accelerated Bridge Construction of Foster Avenue Bridge over CSX Railroad
11:50pm - 12:30pm	Design and Construction of the Recently Completed I-440 Bridge over I-65

* All times are approximate.



Photo: Eads Bridge Over the Mississippi River, St. Louis, Missouri

Who We Are

Meet the NSBA Team



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Meet the **NSBA**

Bridge Steel Specialists

Western Market

Jason Lloyd

Central Market

Tony Peterson

Southeast Market

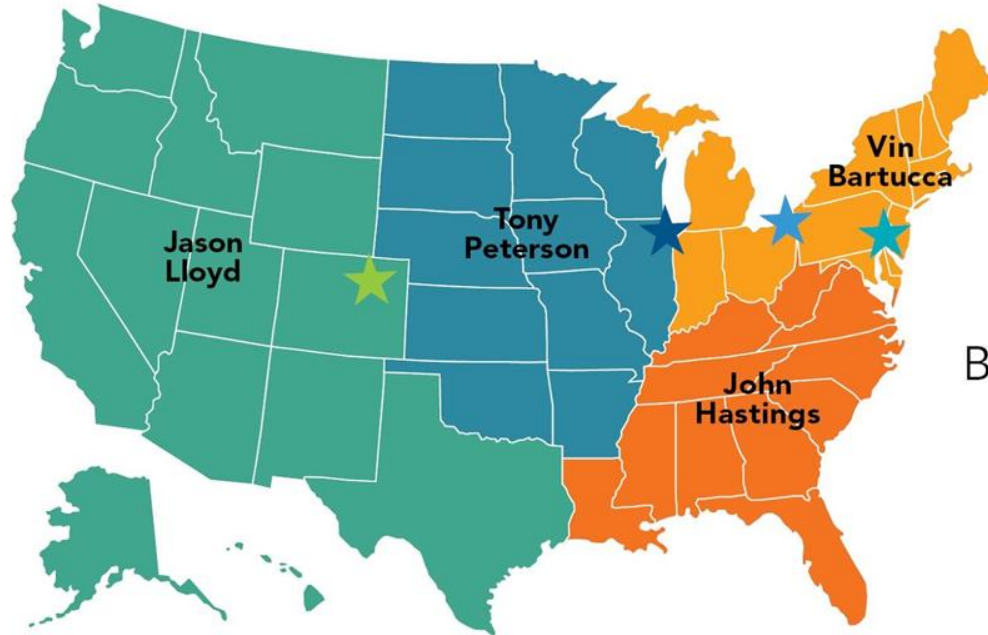
John Hastings

Northeast Market

Vin Bartucca

Steel Solutions Center

Devin Altman ★



Leadership Team

Director of

Market Development

Jeff Carlson ★

Director of

Market Development

Brandon Chavel ★

Chief Bridge Engineer

Chris Garrell ★

Who We Are

National Steel Bridge Alliance, a Division of AISC

- Technical Institute & Trade Association
- Not-for-profit: working for the advancement of steel bridge design and construction
- Services: free resources, forums, AASHTO/NSBA collaboration, preliminary design & evaluation tools, continuing education





STEEL SOLUTIONS CENTER

The Steel Solutions Center is your gateway to nearly 100 years of steel knowledge, and it's just a phone call or email away.

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aisc.org/askaisc

solutions@aisc.org

866.ASK.AISC



answer your technical questions about structural steel design.



help you understand NSBA's technical publications.



help you reduce project risk by connecting decision-makers with AISC bridge-member fabricators for price and schedule information.



provide conceptual solutions for steel girder and beam bridges, including framing plan and girder spacing concepts, preliminary girder sizes, and steel tonnage estimates.



Photo: 2010 Prize Bridge National Winner Medium Span – Grand Avenue (Colorado) – Photo Credit: RS&H

Upcoming Events

World Steel Bridge Symposium



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"If you work in the steel construction industry,
this is THE show to attend. Any resource you
could ever want is here, all in one place!"

—Hexagon PPM

NASCC: THE STEEL CONFERENCE

World Steel Bridge Symposium | QualityCon | Architecture in Steel
SSRC Annual Stability Conference | NISD Conference on Steel Detailing

Louisville, Kentucky

Kentucky International Convention Center | April 14–16, 2021

aisc.org/nascc

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30 Days
for 30
Students

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*This message
is on behalf
of the AISC
Education
Foundation,*

*a registered
501(c)(3)
nonprofit
organization.*

The AISC Education Foundation has a simple goal:
**raise \$100,000 in
30 days to help 30 students.**

.....

The 30 by 30 Challenge

The coronavirus pandemic is hitting college students particularly hard and there is a desperate need for more scholarships.

More than half of students polled in a recent survey said they can no longer afford tuition—and 7% said they're leaving school.

If you are in a position
to help, please visit
aisc.org/giving
by October 22.



**EDUCATION
FOUNDATION**



Photo: 2020 Prize Bridge National Winner, Major Span – Gov Cuomo/Tappan Zee (New York) – Photo Credit: New York State Thruway Authority

More Information



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More Information

- National Steel Bridge Alliance
www.aisc.org/nsba
- Resources for Design and Estimation
www.aisc.org/nsba/design-and-estimation-resources/
- Steel Bridge Forums
www.aisc.org/nsba/steel-bridge-forum/
- Bridges to Prosperity
www.aisc.org/nsba/bridges-to-prosperity/
- Modern Steel Construction
www.modernsteel.com



Photo: 2020 Prize Bridge Merit Winner, Long Span – Pfeiffer Canyon (California) – Photo Credit: Caltrans

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