

NATIONAL STEEL BRIDGE ALLIANCE

AASHTO/NSBA Steel Bridge Collaboration

Spring Meeting Agenda Packet

Radisson Blu Aqua Hotel

Chicago, IL

April 25 – 27, 2023



The AASHTO/NSBA Steel Bridge Collaboration is a joint effort between the American Association of State Highway and Transportation Officials (AASHTO) and the National Steel Bridge Alliance (NSBA) with representatives from state departments of transportation, the Federal Highway Administration, academia, and various industry groups related to steel bridge design, fabrication, and inspection. The mission of the Collaboration is to provide a forum where professionals can work together to improve and achieve the quality and value of steel bridges through standardization of design, fabrication, and erection.

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AISC Antitrust Policy, Conflict of Interest and Code of Conduct

Please honor AISC's policies regarding antitrust, conflict of interest, and conduct

ANTITRUST

Please remember that discussion among competitors of plans, consensus arrangements, agreements, strategies, and the like may be unlawful if they relate to any of the following:

- Current or future pricing or bidding information;
- Limits on production or product lines;
- Allocating customers or territories;
- Individual company marketing strategies, projections, or assessments; or,
- Establishing a practice of dealing with customers or suppliers.

CONFLICT OF INTEREST

Please consult the meeting Chair and Secretary before participating in this meeting if you are, or an organization with which you are affiliated is:

- Contemplating or currently doing business with AISC;
- Involved in litigation, arbitration, or another form of dispute resolution, the outcome of which could be affected by an action of this group on an issue before it; or,
- Otherwise subject to circumstances that could impair or appear to impair your judgement on an issue before this group.

CONDUCT

Please behave appropriately and refrain from discrimination and harassment.

AISC's full policies relating to these matters are available at <https://www.aisc.org/about-us/>

Schedule Overview

NOTE: All times are shown as Central Time Zone

Day 1 - Tuesday, April 25

Meeting	Secretary	Chair	Vice Chair	Start (CT)	End (CT)	Room
Breakfast				7:30 AM	9:00 AM	Outside Meeting Rooms
TG 15 Data Modeling for Interoperability	John Hastings	Aaron Costin	Jonathan Stratton	8:00 AM	10:00 AM	Atlantic Ballroom D
TG 16 Orthotropic Deck Panels	Jeff Carlson	Sougata Roy	Frank Artmont	9:00 AM	Noon	Atlantic Ballroom C
Combined TG 1 Detailing, TG 15 Data Modeling for Interoperability	John Hastings	Aaron Costin	Jonathan Stratton	10:00 AM	Noon	Atlantic Ballroom D
Lunch				Noon	1:00 PM	Outside Meeting Rooms
TG 13 Analysis of Steel Bridges	Christopher Garrell	Deanna Nevling	Francesco Russo	1:00 PM	3:00 PM	Atlantic Ballroom C
TG 1 Detailing	Vin Bartucca	Randy Harrison	Gary Wisch	1:00 PM	5:00 PM	Atlantic Ballroom D
TG 8 Coatings	Jeff Carlson	Paul Vinik	Johnnie Miller	3:00 PM	5:00 PM	Atlantic Ballroom C
Cocktail Hour – Prior Registration Requested				5:30 PM	7:00 PM	Red Sea/Black Sea Room

Day 2 - Wednesday, April 26

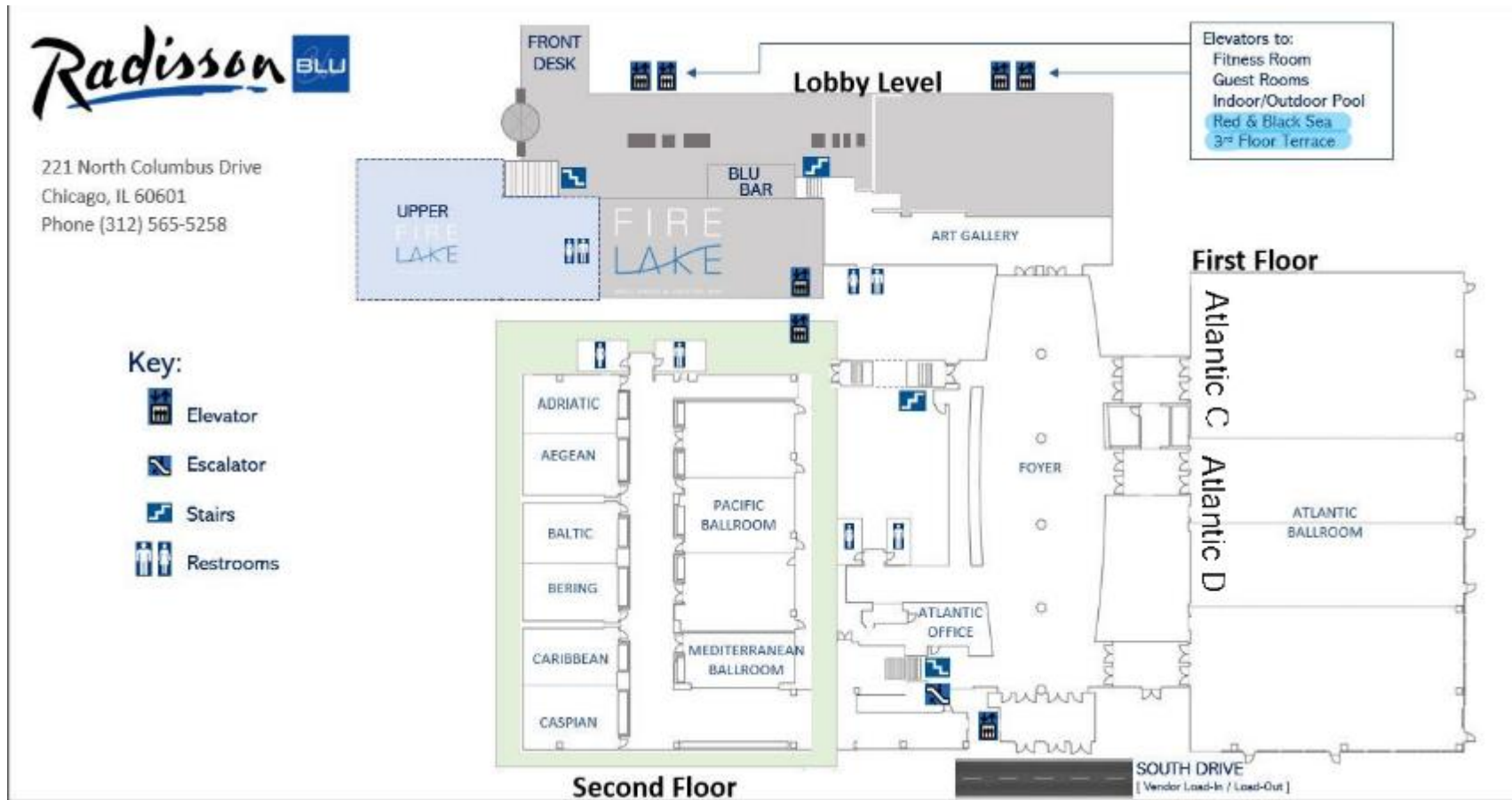
Meeting	Secretary	Chair	Vice Chair	Start (CT)	End (CT)	Room
Breakfast				7:00 AM	8:00 AM	Outside Meeting Rooms
TG 12 Design for Constructability and Fabrication	Anthony Peterson	Christina Freeman	Russell Jeck	8:00 AM	9:00 AM	Atlantic Ballroom D
TG 17 Steel Castings	Jeff Carlson	Jennifer Pazdon	Jason Stith	8:00 AM	10:00 AM	Atlantic Ballroom C
Combined TG 1 Detailing, TG 11 Steel Bridge Handbook, TG 12 Design for Constructability and Fabrication	Anthony Peterson	Christina Freeman	Brandon Chavel	9:00 AM	Noon	Atlantic Ballroom D
TG 4 QC/QA	Vin Bartucca	Jamie Hilton	Robin Dunlap	10:00 AM	Noon	Atlantic Ballroom C

Meeting	Secretary	Chair	Vice Chair	Start (CT)	End (CT)	Room
Lunch				Noon	1:00 PM	Outside Meeting Rooms
TG 10 Erection	Vin Bartucca	Brian Witte	Jason Stith	1:00 PM	3:00 PM	Atlantic Ballroom C
TG 18 Duplex Stainless Steel	Anthony Peterson	Jason Provines	Nancy Baddoo	1:00 PM	4:00 PM	Atlantic Ballroom D
TG 14 Field Repairs and Retrofits	Christopher Garrell	Kyle Smith	Jonathan Stratton	3:00 PM	5:00 PM	Atlantic Ballroom C
Dinner – Prior Registration Requested				6:30 PM	9:00 PM	TBD

Day 3 - Thursday, April 27

Meeting	Secretary	Chair	Vice Chair	Start (CT)	End (CT)	Room
Breakfast				7:00 AM	8:00 AM	Outside Meeting Rooms
TG 2 Fabrication and Repair	Christopher Garrell	Heather Gilmer	Duncan Paterson	8:00 AM	10:00 AM	Atlantic Ballroom C
TG 11 Design	John Hastings	Brandon Chavel	Domenic Coletti	8:00 AM	10:00 AM	Atlantic Ballroom D
MC Main Committee	Christopher Garrell	Ronnie Medlock	Christina Freeman	10:00 AM	Noon	Atlantic Ballroom C

Hotel Meeting Space Floor Plan



Wednesday Dinner Information

Location: TBD

Start: 6:30 pm CT

End: 9:00 pm CT



Meeting Agendas



AASHTO/NSBA Steel Bridge Collaboration

TG 15 Data Modeling for Interoperability

Radisson Blu Aqua Hotel
Chicago, IL
Room Name: Atlantic Ballroom D

Task Group Mission: This Task Group's primary focus is on facilitating the development of bridge industry consensus standards for data description, modeling, and interoperability for integrated design, construction, and lifecycle management of bridges (i.e. BIM).

Task Group Leadership

Chair: Aaron Costin - University of Florida

Vice Chair: Jonathan Stratton - Eastern Steel Works, Inc.

Secretary: John Hastings - NSBA

Zoom Information

Meeting Link: [https://us02web.zoom.us/meeting/register/tZYuf-CrrTooHtx8z4ulrcU2UnUiTK_q1dCv](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZYuf-CrrTooHtx8z4ulrcU2UnUiTK_q1dCv)

Zoom Meeting ID: 940795

Meeting Agenda: 4/25/2023 (8:00 am - 10:00 am CT)

1. Chairperson's Welcome (8:00 am – 8:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes.](#)
2. Current BIM for bridges projects overview (8:10 am - 8:20 am)
3. Next Steps regarding BIM exchanges (8:20 am - 8:50 am)
4. Data Dictionary Progress Update (8:50 am - 9:05 am)
5. Review Data Dictionary (9:05 am - 9:50 am)
6. Open Discussion (9:50 am – 10:00 am)
7. Adjourn

AASHTO/NSBA Steel Bridge Collaboration

TG 16 Orthotropic Deck Panels

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: This Task Group aims to establish an Orthotropic Steel Deck (OSD) panel design that can be cost effectively produced in the United States for the bridge market.

Task Group Leadership

Chair: Sougata Roy - FHWA

Vice Chair: Frank Artmont - Modjeski & Masters, Inc.

Secretary: Jeff Carlson - NSBA

Zoom Information

Meeting Link: <https://us02web.zoom.us/join/9876543210?pwd=ZUJlZWVudjBkdzRnQkFMcEYyZWdSc0o0>

Zoom Meeting ID: 531079

Meeting Agenda: 4/25/2023 (9:00 am - noon CT)

1. Chairperson's Welcome (9:00 am – 9:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes.](#)
2. General updates and announcements review of mission statement:

This Task Group aims to establish an Orthotropic Steel Deck (OSD) panel design that can be cost effectively produced in the United States for the bridge market.
3. Review of Committee Goals
4. Discussion on State of Practice Synthesis Document
 - a. Review sections
 - b. Monthly webinar meetings schedule
5. Short Span Orthotropic Update (SSSBA) collaboration update
6. General update on ongoing projects/research
7. Old business and additional discussion
8. Review Action Items
9. Adjourn



AASHTO/NSBA Steel Bridge Collaboration
Combined TG 1 Detailing, TG 15 Data Modeling for
Interoperability
Radisson Blu Aqua Hotel
Chicago, IL
Room Name: Atlantic Ballroom D

Task Group Mission: This Joint Task Group's focus is to produce the data requirements needed for the development of Model View Definitions (MVDs) related to steel bridge detailing and fabrication that will be used in the Industry Foundation Classes (IFC).

Task Group Leadership

Chair: Aaron Costin - University of Florida

Vice Chair: Jonathan Stratton - Eastern Steel Works, Inc.

Secretary: John Hastings - NSBA

Zoom Information

Meeting Link:

<https://us02web.zoom.us/join/join?j=7590782222&pwd=Zm9udC51bC57rpKxLE6>

Zoom Meeting ID: 313777

Meeting Agenda: 4/25/2023 (10:00 am - noon CT)

1. Chairperson's Welcome (10:00 am – 10:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. TG Progress Update (10:10 am - 10:20 am)
3. Discuss plan and schedule for document review and balloting (10:20 am - 10:35 am)
4. Review IDM and model definitions (10:35 am - 11:35 am)
5. Next Steps for Model Requirements (11:35 am - 11:55 am)
6. Open Discussion (11:55 am - noon)
7. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 1 Detailing

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom D

Task Group Mission: This Task Group is specifically responsible for the creation and maintenance of guidelines and best practices for the creation of clear concise design and fabrication drawings.

Task Group Leadership

Chair: Randy Harrison - W&W | AFCO Steel, Hirschfeld Division

Vice Chair: Gary Wisch - DeLong's, Inc.

Secretary: Vin Bartucca - NSBA

Zoom Information

Meeting Link: [https://us02web.zoom.us/meeting/register/tZwkce-prDsiEtOltLRW-MJfjMsEsUe177cw](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZwkce-prDsiEtOltLRW-MJfjMsEsUe177cw)

Zoom Meeting ID: 65465

Meeting Agenda: 4/25/2023 (1:00 pm - 5:00 pm CT)

1. Chairperson's Welcome (1:00 pm – 1:10 pm)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes.](#)
2. Continue open discussions on updating G1.4 – Guidelines for Design Details (1:10 pm – 5:00 pm)
 - a. Page 110 – End Cross-frames
 - b. Page 111 – Intermediate Cross-frames & Haunch Girders
 - c. Page 112 - Rolled Shape & Bent Plate Diaphragms
 - d. Page 113 – Basic Geometry – Steel Tub Girders
 - e. Page 114 – Tub Girder Lateral Bracing
 - f. Page 115 – Tub Girder Camber Diagram
3. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 8 Coatings

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: This Task Group primarily focuses on the functions, operations, requirements and activities needed to achieve consistent quality in steel bridge coatings. At the same time the group acknowledges the need for a cooperative approach to quality, where the Owner's and Contractor's representatives work together to meet their responsibilities, resulting in efficient steel bridges coatings that meeting all contractual requirements.

Task Group Leadership

Chair: Paul Vinik - GPI

Vice Chair: Johnnie Miller - KTA-Tator, Inc.

Secretary: Jeff Carlson - NSBA

Zoom Information

Meeting Link: <https://us02web.zoom.us/join/join?from=addon&addon=Uopi-K0>

Zoom Meeting ID: 708007

Meeting Agenda: 4/25/2023 (3:00 pm - 5:00 pm CT)

1. Chairperson's Welcome (3:00 pm – 3:10 pm)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. BPETG FHWA/AASHTO T-9 Research Updates (1:10 pm to 1:20 pm)
 - a. Which of these [research initiatives](#) should be the priorities of TG8?
3. NBPP Coatings Working Group Reformed (1:20 pm to 1:30 pm)
 - a. [Working group scope](#)
 - b. [Working documents](#)
 - c. Coordination between NBPP Coatings Group and TG8 (Who attends both and could we designate someone to be a liason?)
4. Single Coat IOZ Synthesis Update (1:30 pm to 1:40 pm)
5. Performance Study – Phase 1 and Phase 2 (1:40 pm to 1:50 pm)

6. Update from S8.1 document (1:50 pm to 2:00 pm)
7. G8.4 – Detailing for Corrosion Protection Systems Update (2:00 pm to 2:45 pm)
 - a. Members of the other corrosion protection groups are:
 - i. Uncoated weathering steel/50CR – Heather Gilmer, Jason Lloyd, Jeff Carlson
 - ii. Thermal spray – Paul Wagar, Heather Gilmer, Ronnie Medlock, Dave Johnson, Bernardo Duran, Kevin Irving
 - iii. Liquid applied coatings – Derrick Castle, Johnnie Miller, Bill Corbett, Brian Fridley
8. Open discussion/New business (2:45 pm to 3:00 pm)
9. Adjourn



AASHTO/NSBA Steel Bridge Collaboration
TG 12 Design for Constructability and Fabrication
Radisson Blu Aqua Hotel
Chicago, IL
Room Name: Atlantic Ballroom D

Task Group Mission: This Task Group primarily focuses on addressing the questions that have been and are continually asked concerning the constructability of steel bridges according to the latest practice for steel mills, fabrication, detailing, erection, and design.

Task Group Leadership

Chair: Christina Freeman - FDOT

Vice Chair: Russell Jeck - Tutor Perini Corp.

Secretary: Anthony Peterson - NSBA

Zoom Information

Meeting Link:

https://us02web.zoom.us/join/tZMkceqorTljH9bLzi7xowa_083QTe2hC2WF

Zoom Meeting ID: 376179

Meeting Agenda: 4/26/2023 (8:00 am - 9:00 am CT)

1. Chairperson's Welcome (8:00 am – 8:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. Discussion for Items to Add to Next Version of G12.1 (8:10 am – 8:50 am)
 - a. Provide instructions on strategies for corrosion protection
 - b. Stability and flange slenderness issues
 - c. Phased construction cross-frames
 - d. Plate availability tables
 - e. Web to flange welds
 - f. Work points for cross-frames
 - g. Best practices for showing camber on shop drawings
 - h. Improved tub girder details
3. Closing Remarks (8:50 am – 8:55 am)
4. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

Combined TG 1 Detailing, TG 11 Steel Bridge Handbook, TG 12 Design for Constructability and Fabrication

**Radisson Blu Aqua Hotel
Chicago, IL
Room Name: Atlantic Ballroom D**

Task Group Mission: This group is focused on the development of guidance for the detailing, fabrication, design and construction of steel straddle bents.

Task Group Leadership

Chair: Christina Freeman - FDOT

Vice Chair: Brandon Chavel - Michael Baker International

Secretary: Anthony Peterson - NSBA

Zoom Information

Meeting Link: https://us02web.zoom.us/meeting/register/tZAoce-pqjkjE9w4vvlu1PxSDWLgy_mXTxTx

Zoom Meeting ID: 940084

Meeting Agenda: 4/26/2023 (9:00 am - noon CT)

1. Chairperson's Welcome (9:00 am – 9:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. Discuss comments on G11.2 – Guidelines for Steel Bent Caps (9:10 am – 11:50 am)
3. Closing Remarks (11:50 am – Noon)
4. Adjourn

4. G4.1 - Steel Bridge Fabrication QC/QA Guidelines (11:45 am – 11:55 am)
 - a. Status of review and updating
 - i. Select task groups to review sections for the 2024 update

5. Mission Statement Review (11:55 am – Noon)

*This task Group primarily focuses on the requirements for a Fabricator's quality control program, with emphasis on the development and implementation of a quality control plan and minimum requirements for an Owner's quality assurance program. **At the same time the group acknowledges the need for a cooperative approach to quality, where the Owner's and Contractor's representatives work together to meet their responsibilities, resulting in the fabrication of efficient steel bridges meeting all contractual requirements.***

6. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 10 Erection

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: This Task Group develops guidelines and specifications that establish and define the basic, minimum requirements for the transportation, handling and erection of steel bridge components to ensure safe steel erection as well as quality and value in the completed bridge structure.

Task Group Leadership

Chair: Brian Witte - Parsons

Vice Chair: Jason Stith - Michael Baker International

Secretary: Vin Bartucca - NSBA

Zoom Information

Meeting Link: <https://us02web.zoom.us/join/join?from=addon&addon=162138>

Zoom Meeting ID: 162138

Meeting Agenda: 4/26/2023 (1:00 pm - 3:00 pm CT)

1. Chairperson's Welcome (1:00 pm – 1:10 pm)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. Review and resolve any comments from AASHTO T14 ballot.
3. Brief discussion about release form for images and figures (three sample erection plans in Appendix D).
4. Discuss proposed G10.2 document for addressing erection issues in the field (with material borrowed from G14.2).
5. Open discussion about potential new business (time permitting).
6. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 18 Duplex Stainless Steel

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom D

Task Group Mission: This Task Group will include experts from the carbon steel and stainless steel communities and will work together to develop standalone material, design, welding, fabrication, and construction guide specifications for using duplex stainless steel for vehicular plate girder bridges. These guide specifications will be largely based on existing duplex stainless steel design and fabrication specifications (such as AISC 370), but will be revised to provide the same formatting and flow as the standards typically used in the steel bridge community, such as AASHTO LRFD or AASHTO/AWS D1.5.

Task Group Leadership

Chair: Jason Provines - Virginia Department of Transportation

Vice Chair: Nancy Baddoo - Steel Construction Institute

Secretary: Anthony Peterson - NSBA

Zoom Information

Meeting Link: <https://us02web.zoom.us/meeting/register/tZUod-iupzMuGNFQU4SudBsfVPITCpBT8PNG>

Zoom Meeting ID: 84622

Meeting Agenda: 4/26/2023 (1:00 pm - 4:00 pm CT)

1. Chairperson's Welcome (1:00 pm – 1:10 pm)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. Duplex Materials Specification (1:10 pm - 1:40 pm)
 - a. Discussion of third revision of draft specification
3. Duplex Design Specification (1:40 pm - 3:15 pm)
4. Duplex Welding Specification (3:15 pm – 4:00 pm)
 - a. Presentation on duplex stainless steel welding
 - b. Open discussion on duplex fabrication
5. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 14 Field Repairs and Retrofits

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: This Task Group primarily focuses on providing practical solutions for design and implementation of field repairs and retrofits of existing steel bridges.

Task Group Leadership

Chair: Kyle Smith - GPI

Vice Chair: Jonathan Stratton - Eastern Steel Works, Inc.

Secretary: Christopher Garrell - NSBA

Zoom Information

Meeting Link:

<https://us02web.zoom.us/meeting/register/tZUqcuGoqjwJHtcMcfGLl1qcIEq8cDlok5ub>

Zoom Meeting ID: 321517

Meeting Agenda: 4/26/2023 (3:00 pm - 5:00 pm CT)

1. Chairperson's Welcome (3:00 pm – 3:10 pm)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes.](#)
2. Overview of TG 14 progress (3:10 pm - 3:20 pm)
3. Discussion of G14.3 (3:20 pm - 5:00 pm)
 - a. Template
 - b. Publication format
 - i. Typical AASHTO/NSBA publication
 - ii. Online NSBA Catalog
 - iii. Other
4. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 11 Design
Radisson Blu Aqua Hotel
Chicago, IL
Room Name: Atlantic Ballroom D

Task Group Mission: This Task Group aims to develop and maintain consensus guidelines to assist with the design of steel bridges and their components.

Task Group Leadership

Chair: Brandon Chavel - Michael Baker International

Vice Chair: Domenic Coletti - HDR

Secretary: John Hastings - NSBA

Zoom Information

Meeting Link: <https://us02web.zoom.us/join/zoom-join-link>

Zoom Meeting ID: 84652

Meeting Agenda: 4/27/2023 (8:00 am - 10:00 am CT)

1. Chairperson's Welcome (8:00 am – 8:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes.](#)
2. Announcements and Administrative Items (8:10 am to 8:15 am)
3. Presentations (8:15 am to 8:40 am)
 - a. Cross-frame Gusset Plate Design – Domenic Coletti
 - b. Get Bent on Bent Connection Plates – Coletti, Chavel, others
4. Guidelines for the Design of Cross Frames & Diaphragms (8:45 am to 9:30 am)
 - a. Discussion on final items/topics/outstanding items
 - b. Completion as Handbook Chapter
5. General Open Discussion (9:30 am to 10:00 am)
 - a. Next potential items for the next design TG task.
 - b. Lateral Bracing
 - c. Others?

6. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

TG 2 Fabrication and Repair

Radisson Blu Aqua Hotel

Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: This Task Group aims to achieve quality and value in the fabrication of steel bridges through standardization of steel bridge fabrication across the nation.

Task Group Leadership

Chair: Heather Gilmer - Pennoni

Vice Chair: Duncan Paterson - Alfred Benesch & Company

Secretary: Christopher Garrell - NSBA

Zoom Information

Meeting Link: [https://us02web.zoom.us/meeting/register/tZElf--vqTlvE9SjUD3XZlvEmnWpW7oQ6uVc](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZElf--vqTlvE9SjUD3XZlvEmnWpW7oQ6uVc)

Zoom Meeting ID: 58534

Meeting Agenda: 4/27/2023 (8:00 am - 10:00 am CT)

1. Chairperson's Welcome (8:00 am – 8:20 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
 - d. Review of docs under spec (this will include an update of where the AASHTO fab spec stands and some upcoming interims--should that be a sub-item?)
2. G2.2 - Guidelines for Resolution of Steel Bridge Fabrication Errors
 - a. Update "fracture-critical" terminology
 - b. Improper preheat
 - c. Framing members too short
 - d. Exceeding maximum interpass temperature
 - e. Hydrogen diffusion postheat not performed
3. AASHTO fab spec (this is the part of the agenda that probably won't be gotten to but if we get crickets on G2.2 section we might)
 - a. MT of bent material

- b. Scribing layout marks
 - c. Approval of check assembly plans
 - d. Bend radii
 - e. Slip coefficients
 - f. DTIs
 - i. 0.005" gap
 - ii. "Dead flat"
 - iii. Requirement for coating DTIs
 - iv. Self-indicating features
 - g. Web flatness
4. Adjourn



AASHTO/NSBA Steel Bridge Collaboration

MC Main Committee
Radisson Blu Aqua Hotel
Chicago, IL

Room Name: Atlantic Ballroom C

Task Group Mission: The Collaboration Main Committee provides oversight and guidance for all Task Groups. A meeting of the Main Committee will take place at the end of each Collaboration meeting.

Task Group Leadership

Chair: Ronnie Medlock - High Steel Structures

Vice Chair: Christina Freeman - FDOT

Secretary: Christopher Garrell - NSBA

Zoom Information

Meeting Link: https://us02web.zoom.us/meeting/register/tZAld-ugqD0oEtDsXctfEPWTfkq_OpgNiNV1

Zoom Meeting ID: 472688

Meeting Agenda: 4/27/2023 (10:00 am - Noon CT)

1. Chairperson's Welcome (10:00 am – 10:10 am)
 - a. AISC Antitrust Policy and Meeting Code of Conduct.
 - b. Introductions (as needed).
 - c. [Approval of Previous Meeting Minutes](#).
2. General Collaboration Business (10:10 am – 10:30 am)
 - a. 2024 – 2026 Membership Cycle.
 - b. New AASHTO/AISC Agreement – Changes to Publishing/Typesetting.
 - c. Balloting Timeline – Review.
3. Task Group Reports - Approximately five minutes each (10:30 AM – 11:40 AM)
 - a. TG 1 - Randy Hasrrison (W&W | AFCO Steel)
 - b. TG 2 - Heather Gilmer (Pennoni)
 - c. TG 4 - Jamie Hilton (KTA-Tator, Inc.)
 - d. TG 8 - Paul Vinik (GPI Construction Engineering)
 - e. TG 10 - Brian Witte (Parsons)
 - f. TG 11 - Brandon Chavel (Michael Baker)

- g. TG 12 - Christina Freeman (FDOT)
 - h. TG 13 - Deanna Nevling (HDR)
 - i. TG 14 - Kyle Smith (GPI Construction Engineering)
 - j. TG 15 - Aaron Costin (University of Florida)
 - k. TG 16 - Sougata Roy (Rutgers University)
 - l. TG 17 - Jennifer Pazdon (CAST CONNEX)
 - m. TG 18 - Jason Provines (VDOT)
 - n. Joint TG 1 Detailing, TG 11 Design, TG 12 Constructability – Christina Freeman (FDOT)
 - o. Joint TG 1 Detailing, TG 15 Data Modeling for Interoperability – Aaron Costin (University of Florida)
- 4. Other Business (11:40 AM – Noon)
 - 5. Adjourn

Appendix A - Collaboration Document Status

Document	Status	Year Completed/Targeted	Task Group	Task Group Name	Document Title
G1.3.2002	Released	2002	1	Detailing	Shop Detail Drawing Presentation Guidelines
G1.2.2003	Released	2003	1	Detailing	Design Drawing Presentation Guidelines
G1.4.2006	Released	2006	1	Detailing	Guidelines for Design Details
G1.1.2020	Released	2020	1	Detailing	Shop Drawings Approval Review/Approval Guide
G1.3	Update - In-Progress	Unknown	1	Detailing	Shop Detail Drawing Presentation Guidelines
G1.4	Update - In-Progress	2024	1	Detailing	Guidelines for Design Details
S2.1.2018	Released	2018	2	Fabrication and Repair	Steel Bridge Fabrication Guide Specification
G2.2.2016	Released	2016	2	Fabrication and Repair	Guidelines for Resolution of Steel Bridge Fabrication Errors
G2.2	Update - In-Progress	Unknown	2	Fabrication and Repair	Guidelines for Resolution of Steel Bridge Fabrication Errors
G4.1.2019	Released	2019	4	QC/QA	Steel Bridge Fabrication QC/QA Guidelines
G4.1	Update - In-Progress	2025	4	QC/QA	Steel Bridge Fabrication QC/QA Guidelines
S4.1.2002	Archived	2002	4	QC/QA	Guidelines for the Qualification of Structural Bolting Inspectors
G4.2.2021	Released	2021	4	QC/QA	Steel Bridge Fabrication QC/QA Guide Specification
G4.2	Completed Task Group Ballot	2024	4	QC/QA	Guidelines for the Qualification of Structural Bolting Inspectors
G4.4.2006	Released	2006	4	QC/QA	Sample Owners Quality Assurance Manual
G4.4	Update - In-Progress	2024	4	QC/QA	Sample Owners Quality Assurance Manual
S4.X	New - In-Progress	2024	4	QC/QA	Specification for Steel Bridge Third Party Quality Assurance
S8.1.2014	Released	2014	8	Coatings	Guide Specification for Application of Coating Systems
S8.1	Update - In-Progress	Unknown	8	Coatings	Guide Specification for Application of Coating Systems
S8.2.2017	Released	2017	8	Coatings	Thermal Spray Coating Guide
S8.3.2022	Submitted to AASHTO Publishing	2022	8	Coatings	Galvanizing Guide Specification
G8.4	New - In-Progress	Unknown	8	Coatings	Detailing for Coatings and Weathering Steel
G9.1.2022	Released	2022	9	Bearings	Steel Bridge Bearing Design and Detailing Guidelines
S10.1.2019	Released	2019	10	Erection	Steel Bridge Erection Guide Specification
S10.1	Submitted to T14 for Ballot	2023	10	Erection	Steel Bridge Erection Guide Specification
G11.1	New - In-Progress	2023	11	Design	Guidelines for the Design of Cross-frame and Diaphragm Members
G11.2	New - In-Progress	2024	11	Design	Guidelines for Straddle Bents
G12.1.2020	Released	2020	12	Design for Constructability and Fabrication	Guidelines to Design for Constructability and Fabrication
G12.1	Update - In-Progress	2024	12	Design for Constructability and Fabrication	Guidelines to Design for Constructability and Fabrication
G13.1.2019	Released	2019	13	Analysis of Steel Bridges	Guidelines for Steel Girder Bridge Analysis
G13.2	New - In-Progress	2024	13	Analysis of Steel Bridges	Guidelines for the Analysis of Trusses
G14.1.2021	Released	2021	14	Field Repairs and Retrofits	Maintenance Guidelines for Steel Bridges to Address Fatigue Cracking and Details at Risk of Constraint Induced Fracture
G14.2	Submitted to T14 for Ballot	2023	14	Field Repairs and Retrofits	Guidelines for Field Repairs and Retrofits of Steel Bridges
G14.3	New - In-Progress	2024	14	Field Repairs and Retrofits	Database of Sample Field Repair and Retrofit Details for Steel Bridges
G15.10	On Hold	Unknown	15	Data Modeling for Interoperability	BrIM Process Model Definition for Steel Bridge Erection
G15.1	On Hold	Unknown	15	Data Modeling for Interoperability	Designer/Fabricator Exchange
G16.1	New - In-Progress	Unknown	16	Orthotropic Deck Panels	Guidelines for the Manufacture of Orthotropic Decks and State of Practice
G16.2	New - Not Started	2024	16	Orthotropic Deck Panels	Cost Effective Orthotropic Decks
G17.1	New - In-Progress	2024	17	Steel Castings	Guide Specification for Cast Steel Connections

Appendix B – Member Rosters (2022 – 2023)

TG 1 Detailing

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Zane	Keniston	QMC Auditing		Inspection Services
Frank	Kingston	abs Structural Corporation	President	Detailer
Jihshya	Lin	MnDOT	Bridge Evaluation and Fabrication Methods Engineer	Bridge Owner
Eric	Rau	HDR	Senior Bridge Engineer	Consultant
Francesco	Russo	Russo Structural Services	Principal	Consultant
William	Salle	LB Construction		Contractor
Jason	Stith	Michael Baker International	Technical Manager	Consultant
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Brian	Watson	HDR	Senior Bridge Engineer	Consultant
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	Fabricator
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 2 Fabrication and Repair

First Name	Last Name	Company	Professional Title	Primary Business Type
Randall	Bernhardt	Bernhardt Forensic Engineering LLC	Forensic Civil/Structural Engineer	Consultant
Gerald	Bickerstaff	Eastern Services Company	QA/QC Director	Inspection Services
Art	Bustos	AISC	Certification Program Analyst	Trade Organization
William	Collins	University of Kansas		Academia
Robert	Connor	Purdue University	Professor	Academia
Terry	Cummings	TRC Solutions	Project Manager	Inspection Services
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Jon	Edwards	DOT Quality Services	Technical Director	Inspection Services
Karl	Frank	Consultant	Consultant	Trade Organization
Michael	Garlich	Collins Engineers, Inc.	Senior Vice President	Consultant
John	Gast	Consultant	Steel Bridge Erection Consultant	Consultant
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Matt	Hebdon	University of Texas at Austin	Associate Professor	Academia
Jamie	Hilton	KTA-Tator, Inc.	Vice President	Inspection Services
Robert	Horwhat	TRC Solutions		Consultant
Zane	Keniston	QMC Auditing		Inspection Services
Jihshya	Lin	MnDOT	Bridge Evaluation and Fabrication Methods Engineer	Bridge Owner
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Teresa	Michalk	Texas DOT Material and Tests Div.	Transportation Engineer	Bridge Owner
Justin	Ocel	Federal Highway Administration	Structural Steel Research Program Manager	FHWA
Duncan	Paterson	Alfred Benesch & Company	Technical Manager	Consultant
Anna	Petroski	Atema, Inc.	President	Inspection Services
Eric	Rau	HDR	Senior Bridge Engineer	Consultant
Sougata	Roy	Rutgers	Associate Research Professor	Academia

First Name	Last Name	Company	Professional Title	Primary Business Type
Phillip	Sauser	US Army Corps of Engineers	Structural Engineer	Owner/Federal Government
Ankit	Shah	Industrial Steel Construction, Inc.	Senior Project Manager	Fabricator
David	Stoddard	SSAB Americas	Senior Application Engineer	Material Producer
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Brad	Streeter	Scougal Rubber Corporation	Quality Manager	Fabricator
Maury	Tayarani	Pennoni	Senior Engineer	Inspection Services
Amit	Varma	Purdue University		Academia
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	Fabricator

TG 4 QC/QA

First Name	Last Name	Company	Professional Title	Primary Business Type
Terry	Cummings	TRC Solutions	Project Manager	Inspection Services
Robin	Dunlap	High Steel Structures	Quality Control Manager	Fabricator
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Chad	Hawkins	Infrastructure Consulting and Engineering	Materials Laboratory Manager	Consultant
Jamie	Hilton	KTA-Tator, Inc.	Vice President	Inspection Services
Robert	Horwhat	TRC Solutions		Consultant
Dave	Johnson	Industrial Steel Construction, Inc.		Fabricator
Zane	Keniston	QMC Auditing		Inspection Services
Terry	Logan	Atema, Inc.	VP and Director of Overseas Operations	Inspection Services
Teresa	Michalk	Texas DOT Material and Tests Div.	Transportation Engineer	Bridge Owner
Anna	Petroski	Atema, Inc.	President	Inspection Services
Shawn	Potter	Contech Engineering	Senior Quality Engineer	Fabricator
Phillip	Sauser	US Army Corps of Engineers	Structural Engineer	Owner/Federal Government
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Brad	Streeter	Scougal Rubber Corporation	Quality Manager	Fabricator
Maury	Tayarani	Pennoni	Senior Engineer	Inspection Services
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	

TG 8 Coatings

First Name	Last Name	Company	Professional Title	Primary Business Type
James	Ault	Elzly Technology/KTA Tator		Inspection Services
Caroline	Bennett	University of Kansas	Associate Professor	Academia
William	Corbett	KTA-Tator, Inc.	Chief Operating Officer	Consultant
Terry	Cummings	TRC Solutions	Project Manager	Inspection Services
Jon	Edwards	DOT Quality Services	Technical Director	Inspection Services
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Jamie	Hilton	KTA-Tator, Inc.	Vice President	Inspection Services
Zane	Keniston	QMC Auditing		Inspection Services
Thomas	Langill	American Galvanizers Association	Technical Director	Coatings
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Teresa	Michalk	Texas DOT Material and Tests Div.	Transportation Engineer	Bridge Owner
Johnnie	Miller	Texas Department of Transportation	Coatings & Traffic Materials Section Director	Bridge Owner
Justin	Ocel	Federal Highway Administration	Structural Steel Research Program Manager	FHWA
Shawn	Potter	Contech Engineering	Senior Quality Engineer	Fabricator
David	Stoddard	SSAB Americas	Senior Application Engineer	Material Producer
Brad	Streeter	Scougal Rubber Corporation	Quality Manager	Fabricator
Maury	Tayarani	Pennoni	Senior Engineer	Inspection Services
Paul	Vinik	GPI	Cathodic Protection Manager	Inspection Services
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	Fabricator

TG 9 Bearings

First Name	Last Name	Company	Professional Title	Primary Business Type
Robert	Brantley	STV Incorporated		Consultant
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Michael	Culmo	CHA Consulting, Inc.	Chief Bridge Engineer	Consultant
Zane	Keniston	QMC Auditing		Inspection Services
Jihshya	Lin	MnDOT	Bridge Evaluation and Fabrication Methods Engineer	Bridge Owner
Teresa	Michalk	Texas DOT Material and Tests Div.	Transportation Engineer	Bridge Owner
Abbas	Mokhtar-zadeh	Westinghouse, Stone & Webster		Contractor
Sougata	Roy	Rutgers	Associate Research Professor	Academia
Francesco	Russo	Russo Structural Services	Principal	Consultant
Gerard	Sova	Hardesty & Hanover, LLC	Structural Engineer	Consultant
Brad	Streeter	Scougal Rubber Corporation	Quality Manager	Fabricator
Michael	Sullivan	CME Associates, Inc.	Senior Project Manager	Consultant
Yonghai	Wan	WSP		Consultant
Ron	Watson	RJ Watson, Inc.	President	Fabricator
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	Fabricator

TG 10 Erection

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
Michael	Garlich	Collins Engineers, Inc.	Senior Vice President	Consultant
John	Gast	Consultant	Steel Bridge Erection Consultant	Consultant
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Nickolas	Haltvick	Minnesota Department of Transportation		Bridge Owner
Todd	Helwig	University of Texas at Austin	Professor	Academia
Russell	Jeck	Tutor Perini Corp.	Sr. Design Engineer	Contractor
Zane	Keniston	QMC Auditing		Inspection Services
Daniel	Kucz	HNTB	Assistant Department Manager	Consultant
Natalie	McCombs	HNTB	Senior Bridge Technical Advisor	Consultant
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Paul	Orso	Northeast Structural Steel		Erector
Joshua	Orton	Brasfield & Gorrie, LLC	Senior Design Engineer	Consultant
Stephen	Percassi	Genesis Structures, Inc.	Senior Structural Engineer	Consultant
Francesco	Russo	Russo Structural Services	Principal	Consultant
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Gerard	Sova	Hardesty & Hanover, LLC	Structural Engineer	Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
Jeff	Svatora	HDR	Bridge Engineer	Consultant
Maury	Tayarani	Pennoni	Senior Engineer	Inspection Services
Douglas	Whittaker	Michael Baker International		Consultant
Brian	Witte	Parsons	Vice President, Construction Engineering	Contractor
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 11 Design

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Robert	Connor	Purdue University	Professor	Academia
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Thomas	Eberhardt	HDR	Columbus Bridge Section Manager	Consultant
Jamie	Farris	Texas Department of Transportation	Deputy Bridge Division Director	Bridge Owner
Karl	Frank	Consultant	Consultant	Trade Organization
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Michael	Grubb	MA Grubb and Assoc., LLC		Consultant
Todd	Helwig	University of Texas at Austin	Professor	Academia
Srinivasa	Kotha	PGH Wong Engineering, Inc	Bridge Engineer	Consultant
Natalie	McCombs	HNTB	Senior Bridge Technical Advisor	Consultant
Bryan	Miller	Pennsylvania Department of Transportation		Bridge Owner
Deanna	Nevling	HDR	Senior Bridge Engineer	Consultant
Dusten	Olds	HDR	Senior Bridge Engineer	Consultant
Joshua	Orton	Brasfield & Gorrie, LLC	Senior Design Engineer	Consultant
Stephen	Percassi	Genesis Structures, Inc.	Senior Structural Engineer	Consultant
Taylor	Perkins	Stantec		Consultant
Anthony	Ream	HDR	Senior Bridge Engineer	Consultant
Francesco	Russo	Russo Structural Services	Principal	Consultant
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Gerard	Sova	Hardesty & Hanover, LLC	Structural Engineer	Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
David	Stoddard	SSAB Americas	Senior Application Engineer	Material Producer
Eric	Stone	HNTB	Technologist (Bridge)	Consultant
Jeff	Svatora	HDR	Bridge Engineer	Consultant
Brian	Watson	HDR	Senior Bridge Engineer	Consultant

Donald	White	Georgia Tech		Academia
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 12 Design for Constructability and Fabrication

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Jamie	Farris	Texas Department of Transportation	Deputy Bridge Division Director	Bridge Owner
Karl	Frank	Consultant	Consultant	Trade Organization
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
John	Gast	Consultant	Steel Bridge Erection Consultant	Consultant
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Matt	Hebdon	University of Texas at Austin	Associate Professor	Academia
Russell	Jeck	Tutor Perini Corp.	Sr. Design Engineer	Contractor
Frank	Kingston	abs Structural Corporation	President	Detailer
Natalie	McCombs	HNTB	Senior Bridge Technical Advisor	Consultant
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Deanna	Nevling	HDR	Senior Bridge Engineer	Consultant
Justin	Ocel	Federal Highway Administration	Structural Steel Research Program Manager	FHWA
Dusten	Olds	HDR	Senior Bridge Engineer	Consultant
Duncan	Paterson	Alfred Benesch & Company	Technical Manager	Consultant
Stephen	Percassi	Genesis Structures, Inc.	Senior Structural Engineer	Consultant
Eric	Rau	HDR	Senior Bridge Engineer	Consultant
Anthony	Ream	HDR	Senior Bridge Engineer	Consultant
Francesco	Russo	Russo Structural Services	Principal	Consultant
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Gerard	Sova	Hardesty & Hanover, LLC	Structural Engineer	Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
David	Stoddard	SSAB Americas	Senior Application Engineer	Material Producer
Brian	Watson	HDR	Senior Bridge Engineer	Consultant

First Name	Last Name	Company	Professional Title	Primary Business Type
Donald	White	Georgia Tech		Academia
Douglas	Whittaker	Michael Baker International		Consultant
Brian	Witte	Parsons	Vice President, Construction Engineering	Contractor
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 13 Analysis of Steel Bridges

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Douglas	Crampton	Wiss, Janney, Elstner Associates, Inc.	Associate Principal	Consultant
Thomas	Eberhardt	HDR	Columbus Bridge Section Manager	Consultant
Jamie	Farris	Texas Department of Transportation	Deputy Bridge Division Director	Bridge Owner
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
Todd	Helwig	University of Texas at Austin	Professor	Academia
Dongzhou	Huang	Atkins	Consulting Engineer	Consultant
Srinivasa	Kotha	PGH Wong Engineering, Inc	Bridge Engineer	Consultant
Hussam	Mahmoud	Colorado State University		Academia
Natalie	McCombs	HNTB	Senior Bridge Technical Advisor	Consultant
Bryan	Miller	Pennsylvania Department of Transportation		Bridge Owner
Deanna	Nevling	HDR	Senior Bridge Engineer	Consultant
Dusten	Olds	HDR	Senior Bridge Engineer	Consultant
Joshua	Orton	Brasfield & Gorrie, LLC	Senior Design Engineer	Consultant
Stephen	Percassi	Genesis Structures, Inc.	Senior Structural Engineer	Consultant
Eric	Rau	HDR	Senior Bridge Engineer	Consultant
Anthony	Ream	HDR	Senior Bridge Engineer	Consultant
Francesco	Russo	Russo Structural Services	Principal	Consultant
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Gerard	Sova	Hardesty & Hanover, LLC	Structural Engineer	Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
Jeff	Svatora	HDR	Bridge Engineer	Consultant
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 14 Field Repairs and Retrofits

First Name	Last Name	Company	Professional Title	Primary Business Type
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Robert	Connor	Purdue University	Professor	Academia
Douglas	Crampton	Wiss, Janney, Elstner Associates, Inc.	Associate Principal	Consultant
Jon	Edwards	DOT Quality Services	Technical Director	Inspection Services
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Nickolas	Haltvick	Minnesota Department of Transportation		Bridge Owner
Matt	Hebdon	University of Texas at Austin	Associate Professor	Academia
Hussam	Mahmoud	Colorado State University		Academia
Joshua	Orton	Brasfield & Gorrie, LLC	Senior Design Engineer	Consultant
Phillip	Sauser	US Army Corps of Engineers	Structural Engineer	Owner/Federal Government
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner

TG 15 Data Modeling for Interoperability

First Name	Last Name	Company	Professional Title	Primary Business Type
Aaron	Costin	University of Florida	Assistant Professor	Academia
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Hanjin	Hu	Michael Baker International		Consultant
Frank	Kingston	abs Structural Corporation	President	Detailer
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Abbas	Mokhtar-zadeh	Westinghouse, Stone & Webster		Contractor
Phillip	Sauser	US Army Corps of Engineers	Structural Engineer	Owner/Federal Government
Grant	Schmitz	HDR		Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
Eric	Stone	HNTB	Technologist (Bridge)	Consultant
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Cheng	Yu	University of North Texas		Academia

TG 16 Orthotropic Deck Panels

First Name	Last Name	Company	Professional Title	Primary Business Type
Frank	Artmont	Modjeski & Masters, Inc.	Engineer – Structures	Consultant
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
William	Collins	University of Kansas		Academia
Karl	Frank	Consultant	Consultant	Trade Organization
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Christian	Haberle	Haberle Steel	Vice President	Fabricator
Jamie	Hilton	KTA-Tator, Inc.	Vice President	Inspection Services
Zane	Keniston	QMC Auditing		Inspection Services
Terry	Logan	Atema, Inc.	VP and Director of Overseas Operations	Inspection Services
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Duncan	Paterson	Alfred Benesch & Company	Technical Manager	Consultant
Anna	Petroski	Atema, Inc.	President	Inspection Services
Sougata	Roy	Rutgers	Associate Research Professor	Academia
David	Stoddard	SSAB Americas	Senior Application Engineer	Material Producer

TG 17 Steel Castings

First Name	Last Name	Company	Professional Title	Primary Business Type
Nicholas	Altebrando	STV Incorporated	National Director of Bridge Engineering	Consultant
Frank	Artmont	Modjeski & Masters, Inc.	Engineer – Structures	Consultant
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Diana	David	Steel Founders Society of America	Research Manager	Trade Organization
Carlos	de Oliveira	Cast Connex	President	Fabricator
Karl	Frank	Consultant	Consultant	Trade Organization
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Jason	Gramlick	California Department of Transportation	Associate Steel Inspector	Bridge Owner
Keith	Griesing	Hardesty & Hanover, LLC	Chief Technical Officer	Consultant
Greg	Hausbrouck	Parsons		Contractor
Tom	Hickman	Hickman Consulting		Fabricator
Dawn	Lehman	University of Washington		Academia
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Thomas	Murphy	Modjeski and Masters	Vice President / Chief Technical Officer	Consultant
Justin	Ocel	Federal Highway Administration	Structural Steel Research Program Manager	FHWA
Jennifer	Pazdon	Cast Connex	Vice President	Fabricator
Sougata	Roy	Rutgers	Associate Research Professor	Academia
Jason	Stith	Michael Baker International	Technical Manager	Consultant

TG 18 Duplex Stainless Steel

First Name	Last Name	Company	Professional Title	Primary Business Type
Nancy	Baddoo	Steel Construction Institute	Associate Director	Trade Organization
Ted	Bush	HDR	Principal Bridge Engineer	Consultant
Brandon	Chavel	Michael Baker International	Area Technical Manager - Bridge	Consultant
Gary	Coates	Nickel Institute	Manager	Trade Organization
Karl	Frank	Consultant	Consultant	Trade Organization
Leroy	Gardner	Imperial College London	Professor	Academia
Stan	Gingrich	Amentum	Director	Consultant
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Justin	Ocel	Federal Highway Administration	Structural Steel Research Program Manager	FHWA
Jennifer	Pazdon	Cast Connex	Vice President	Fabricator
Jason	Provines	Virginia Department of Transportation	Senior Research Scientist	Bridge Owner
Juan	Sobrino	Pedelta	CEO	Consultant

Main Committee

First Name	Last Name	Company	Professional Title	Primary Business Type
Allan	Berry	RS&H	Ft. Lauderdale Bridge Group Leader	Consultant
Brandon	Chavel	Michael Baker International	Area Technical Manager - Bridge	Consultant
Domenic	Coletti	HDR	Principal Professional Associate	Consultant
Aaron	Costin	University of Florida	Assistant Professor	Academia
Michael	Culmo	CHA Consulting, Inc.	Chief Bridge Engineer	Consultant
Brad	Dillman	High Steel Structures	VP of Engineering	Fabricator
Karl	Frank	Consultant	Consultant	Trade Organization
Christina	Freeman	FDOT	Structures Research Engineer	Bridge Owner
Heather	Gilmer	Pennoni	Senior Engineer	Inspection Services
Randy	Harrison	W&W AFCO Steel, Hirschfeld Division	Manager Bridge Drafting	Fabricator
Jamie	Hilton	KTA-Tator, Inc.	Vice President	Inspection Services
Ronnie	Medlock	High Steel Structures	VP - Technical Services	Fabricator
Deanna	Nevling	HDR	Senior Bridge Engineer	Consultant
Duncan	Paterson	Alfred Benesch & Company	Technical Manager	Consultant
Jennifer	Pazdon	Cast Connex	Vice President	Fabricator
Sougata	Roy	Rutgers	Associate Research Professor	Academia
Francesco	Russo	Russo Structural Services	Principal	Consultant
Phillip	Sauser	US Army Corps of Engineers	Structural Engineer	Owner/Federal Government
Kyle	Smith	GPI	Assistant Vice President / Director of Structural Engineering	Consultant
Jason	Stith	Michael Baker International	Technical Manager	Consultant
Jonathan	Stratton	Eastern Steel Works, Inc.	Managing Partner	Fabricator
Paul	Vinik	GPI	Cathodic Protection Manager	Inspection Services
Gary	Wisch	DeLong's, Inc.	Vice President, Engineering	Fabricator
Brian	Witte	Parsons	Vice President, Construction Engineering	Contractor
Brian	Wolfe	MDTA	Deputy Director of Engineering	Bridge Owner
John	Yadlosky	HDR	Bridge & Structures, Dir. of Operations	Consultant

Appendix C – Meeting Announcement

AASHTO/NSBA

Collaboration Meeting



Spring 2023 Meeting
April 25 - 27 - Chicago, IL

Meeting Schedule

Tuesday, April 25 (7:30 am - 5:00 pm)

Meeting	Start	End	Room
Breakfast - Provided	7:30 am	9:00 am	
TG 15 Data Modeling for Interoperability	8:00 am	10:00 am	Atlantic Ballroom D
TG 16 Orthotropic Deck Panels	9:00 am	Noon	Atlantic Ballroom C
Combined TG 1 Detailing, TG 15 Data Modeling for Interoperability	10:00 am	Noon	Atlantic Ballroom D
Lunch - Provided	Noon	1:00 pm	
TG 13 Analysis of Steel Bridges	1:00 pm	3:00 pm	Atlantic Ballroom C
TG 1 Detailing	1:00 pm	5:00 pm	Atlantic Ballroom D
TG 8 Coatings	3:00 pm	5:00 pm	Atlantic Ballroom C
Cocktail Hour - Registration Required	5:30 pm	7:00 pm	Red Sea/Black Sea Room

* All times shown are Central Time

Wednesday, April 26 (7:00 am - 5:00 pm)

Meeting	Start	End	Room
Breakfast - Provided	7:00 am	8:00 am	
TG 12 Design for Constructability and Fabrication	8:00 am	9:00 am	Atlantic Ballroom D
TG 17 Steel Castings	8:00 am	10:00 am	Atlantic Ballroom C
Combined TG 1 Detailing, TG 11 Steel Bridge Handbook, TG 12 Design for Constructability and Fabrication	9:00 am	Noon	Atlantic Ballroom D
TG 4 QC/QA	10:00 am	Noon	Atlantic Ballroom C

* All times shown are Central Time

Meeting Schedule (con't)

Wednesday, April 26 (7:00 am - 5:00 pm)

Meeting	Start	End	Room
Lunch - Provided	Noon	1:00 pm	
TG 10 Erection	1:00 pm	3:00 pm	Atlantic Ballroom C
TG 18 Duplex Stainless Steel	1:00 pm	4:00 pm	Atlantic Ballroom D
TG 14 Field Repairs and Retrofits	3:00 pm	5:00 pm	Atlantic Ballroom C
Dinner - Registration Required	6:30 pm	9:00 pm	TBD

* All times shown are Central Time

Thursday, April 27 (7:00 am - 1:00 pm)

Meeting	Start	End	Room
Breakfast - Provided	7:00 am	8:00 am	
TG 2 Fabrication and Repair	8:00 am	10:00 am	Atlantic Ballroom C
TG 11 Design	8:00 am	10:00 am	Atlantic Ballroom D
Collaboration Main Committee	10:00 am	1:00 pm	Atlantic Ballroom C

* All times shown are Central Time

Hotel Information

This meeting will take place at the [Radisson Blu Aqua Hotel, Chicago](#). Hotel reservations can be made from Monday, April 24, through Thursday, April 27. Please make your reservations as soon as possible as the room block is not guaranteed to not sell out.

Address: 221 N Columbus Dr, Chicago, IL 60601
Phone Number: (312) 638-6686
Rate: \$209
Cut-Off Date: April 3
Reservations: [AISC NSBA-AASHTO Collaboration](#)

Registration Information

All collaboration meetings are free and open to anyone interested in attending. However, we request that you register ahead of time so that we can better organize the event. Please **register** using the link below **before Friday, March 31**.

[Meeting Registration Link](#)

Travel Reimbursement

AISC will provide travel reimbursement for eligible AASHTO/NSBA Steel Bridge Collaboration meeting attendees who are currently employees of state or county transportation departments, toll authorities, government agencies or universities. Please contact us for more information (nsbacollaboration@aisc.org).

Contact Information

Please do not hesitate to contact us (nsbacollaboration@aisc.org) if you have any issues or questions. For further information, please visit the NSBA web site AASHTO/NSBA Steel Bridge Collaboration section ([Website Link](#)). Thank you for your time, participation and continued contributions.

About the Collaboration

The mission of the Collaboration is to achieve quality and value in steel bridges by standardization of design, fabrication, and erection and by the sharing of resources. Through the Collaboration, steel bridge professionals work together in a spirit of cooperation and mutual respect to develop details, specifications and practices and to exchange knowledge, technology and expertise.