North Central States Consortium
Amway Grand Plaza Hotel
187 Monroe Northwest, Grand Rapids, MI, 49503, US, TEL: 866-238-4218

Chairman:  Peter Jansson, PE - Michigan DOT
Co-Chairmen:  Matt Filcek, PE - Michigan DOT (fabrication)
Brad Wagner, PE - Michigan DOT (design)
Conference Coordinators:  Melissa Caruso - Michael Baker International
Sarah Wedley – Michigan DOT

Monday, November 4, 2019:

  6:00 to 8:00 pm   Monday Night Conference Kick-Off Welcome Reception:
                     Vandenberg Room
                     Sponsored by:  Valmont Coatings, Bureau Veritas, TUV Rheinland Industrial
                     Solutions, Atema, National Steel Bridge Alliance, Farr and Faron Associates,
                     and Valmont Structures

Tuesday, November 5, 2019:

  7:00 – 8:00 am   Breakfast: Complimentary continental breakfast
                     Sponsored by:  Modjeski & Masters, OHM, KTA, Cardinal Fabricating, and
                     Transystems
                     Vandenberg Room

  8:00 – 8:30   Call to order – Peter Jansson, Conference Chair, MDOT
                 Opening Remarks – Carl Hunt, HRV Conformance Verification Associates
                 Imperial Ballroom (fabrication track)
                 Gold Sponsor:  HRV Conformance Verification Associates

  8:30 – 9:15   Press-Brake-Formed Steel Tub Girders
                 Guy Nelson, PE, SE, TEG Engineering, LLC

  8:30 – 4:45   Design Track (DOT Staff only)
                 Lyon Room

  9:15 – 10:10   Online Design Tools: eSPAN140 Demonstration & Design Example (Steel
                 Bridge Economy & Case Studies)
                 Karl Barth, Ph.D., University of West Virginia

  10:10 – 10:30   Coffee Break: Sponsored by St. Louis Screw & Bolt, Fishbeck, Thompson,
                 Carr, & Huber, and Pennoni

  10:30 – 11:00   Coatings Warranty Inspections in MDOT Metro Region
                 Tiffany Vorhies, NACE CIP-2, Senior Project Manager, SME
11:00 – 11:15 | **MDOT Update**  
Tony Kratofil, PE, MDOT Chief Operations Officer

11:15 – 12:00 | **Incorporating Steel Repairs into Large Scale Bridge Painting Projects**  
Paul J. Forte, PE, PCS, GPI

12:00 – 1:00 | **Grand Burger Bar Luncheon: Sponsored by SME, SSPC, and DOTQS**  
Vandenberg Room

1:00 – 2:00 | **Steel Bridge Topics – Design, Costs, & Construction**  
Anthony Peterson P.E., Bridge Steel Specialist, NSBA Central Market &  
Vin Bartucca, Bridge Steel Specialist, NSBA Northeast Market

2:00 – 2:30 | **Uncommon Encountered Deficiencies & Solutions During Fabrication of Signature Bridges**  
Miguel Diaz, P.E., Project Manager, Bureau Veritas

2:30 – 3:05 | **Break: Sponsored by St. Louis Screw & Bolt, Fishbeck, Thompson, Carr, & Huber, and Pennoni**

3:05 – 3:45 | **Steel Bridge Rehabilitation Case Studies**  
John Belcher PE, MDOT  
Peter Jansson PE, MDOT

3:45 – 4:45 | **Ancillary Structures: AASHTO, LRFD, & Mitigation Devices**  
Carl Machiatto PE, Vice President of Product and Market Development,  
Valmont Industries

5:30 – 8:00 | **Happy Hour Reception at The Knickerbocker – New Holland Brewing Co.**  
Sponsored by: D.S. Brown, GPI, and ConStruct

**Wednesday, November 6, 2019:**

7:00 – 8:00 am | **Breakfast: Complimentary continental breakfast**  
Sponsored by: Modjeski & Masters, OHM, KTA, Cardinal Fabricating, and  
Transystems  
Vandenberg Room

8:00 – 8:45 | **I94/2nd Ave network arch bridge update**  
Mike LaViolette, PE, SE, HDR Inc.

8:00 – 11:50 | **Design Track (DOT Staff only)**  
Lyon Room

8:45 – 9:15 | **AISC & Certification Updates**  
Todd A. Alwood, Director of Certification, AISC

9:15 – 9:45 | **Phased Array Ultrasonic Testing of Pins Used in Steel Girder Linkplate Assemblies**  
Shawn Johnson, CWI, ASNT Level III, SME

9:45 – 10:15 | **Coffee Break: Sponsored by St. Louis Screw & Bolt, Fishbeck, Thompson, Carr, & Huber, and Pennoni**
10:15 – 10:45  **SSPC QP program and updates**  
Kevin LaRue, Director of Technical Services, SSPC

10:45 – 11:30  **Rehabilitation of MDOT’s Houghton/Hancock Vertical Lift Bridge**  
Reid Hoffman, PE, Modjeski and Masters

11:30 – 12:00  **State DOT Report Session**  
One representative from each State DOT will provide a short report on the status of present and planned projects in their respective state. Illinois; Wisconsin; Missouri; Kansas; Nebraska; Minnesota; North Dakota; South Dakota; Michigan; Iowa; City of Chicago; Ohio; Indiana, others?

12:00 - 12:20  **Wrap up – Summary Remarks, Acknowledgements, 2020 Meeting Location, Meeting Adjournment**  
Peter Jansson, PE, MDOT