# Breaking Down Barriers: Accelerating Innovation in Transportation Construction

**3M Innovation Center**  
St. Paul, MN  
November 16 – 18, 2015

## Monday, November 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 PM</td>
<td><strong>Shuttle Departs to the 3M Center</strong></td>
</tr>
</tbody>
</table>
| 2:30 PM - 4:00 PM | **Registration Opens**  
3M will also display advanced materials for machine readability during this time — including infrared vision, light detection and range (LIDAR), and magnetic— designed to enhance driver-assist systems |
| 4:00 PM - 4:30 PM | **Welcome and Program Overview**  
by Ted Zoli, Senior Vice President, HNTB Corporation (2009 MacArthur Award Recipient, 2012 ENR Magazine Award of Excellence Recipient) |
| 4:30 PM – 5:15 PM | **Opening Session**  
John Hillman, President & CEO, HC Bridge Company (2010 ENR Magazine Award of Excellence Recipient) |
| 5:15 PM – 6:00 PM | **Artificial intelligence, ARTBA and Autonomous Vehicles**  
Ross Smith, FRSA  
Director of Customer Engineering  
Microsoft  
*After this session concludes, the shuttle leaves 3M Innovation Center for the Loews Minneapolis Hotel* |
| 6:00 PM       | **Shuttle Returns to the Loews Minneapolis Hotel**                                |
| 6:30 PM – 8:00 PM | **TransOvation Opening Reception (Loews Minneapolis Hotel)**                     |

## Tuesday, November 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td><strong>Shuttle Departs to the 3M Center</strong></td>
</tr>
</tbody>
</table>
| 8:30 AM – 9:00 AM | **Group Introductions and Icebreakers**  
(*continental breakfast will be served)* |
| 9:00 AM – 10:00 AM | **3M Welcome:**  
John L. Riccardi  
Vice President and General Manager |
3M Traffic Safety and Security Division

**Keynote Presentations:**

*Megatrends and the Future of Innovation*
Jon T. Lindekeugel  
Senior Vice President, Business Development and Marketing-Sales  
3M

*Innovation to Advance Industry and Improve Lives*
John P. Banovetz  
Vice President  
3M Corporate Research Laboratory

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 10:00 AM – 11:00 AM | **Breaking Down the Barriers: The Steps to Getting a New Innovation Into the U.S. Transportation Construction Market**  
Moderated by: John Huyer, Federal Highway Administration  
John Hillman, President & CEO, HC Bridge Company |
|          | **Panelists:**  
Dale Peabody,  
Maine Department of Transportation  
Mark Henderson,  
LJB Inc.  
Mike Keever,  
California Department of Transportation  
Jeff Milton,  
Virginia Department of Transportation  
Lester Hensley,  
EMSEAL |
| 11:00 AM – 12:00 PM | **Lunch Buffet for Group 1 and Tour for Group 2** |
| 12:00 PM – 1:00 PM | **Lunch Buffet for Group 2 and Tour for Group 1** |
| 1:00 PM – 2:00 PM | **Breaking Down the Barriers: The Steps to Getting a New Innovation Into the U.S. Transportation Construction Market, cont.** |
| 2:00 PM – 5:00 PM | **Group Workshop:**  
*Moving the Ball Forward: Creating a Roadmap to Advance Innovation in Transportation Design & Construction*  
*After this session concludes, the shuttle leaves 3M Innovation Center for the Loews Minneapolis Hotel* |
<p>| 5:00 PM | <strong>Shuttle Returns to the Loews Minneapolis Hotel</strong> |
| 6:00 PM – Midnight | *<em>Workshop Group Meeting Space at Hotel (<em>optional)</em></em> |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td><strong>Shuttle Departs to the 3M center</strong></td>
</tr>
<tr>
<td></td>
<td><strong>No Shuttle Return</strong></td>
</tr>
</tbody>
</table>
| 8:30 AM - 9:00 AM | **Opening Session:** Gregory G. Nadeau  
 Administrator,  
 Federal Highway Administration  
 (*continental breakfast will be served) |
| 9:00 AM – 11:00 AM | Workshop Continues                                                                     |
| 11:00 AM – 1:00 PM | Presentations by Workshop Groups to Industry Leaders                                    |
| 1:00 PM – 1:30 PM | Closing Comments and Adjourn                                                            |

*Note: There will be no return shuttle back to the Loews Minneapolis Hotel*