



<p>10/12/16 1:30PM to 3:30PM</p>	<p><b>Opening Hands On Session</b> Gregg Freeby, TxDOT &amp; President of IAI Facilitator: Chris Young, TxDOT Strategic Vision of IAI, and how that is impacting you and the profession. Expect to be engaged throughout the session, and be surprised! (We keep it vague for a reason)</p>	
	<p>Bridge Track</p>	<p>Construction Track</p>
<p>10/12/16 4:00PM to 5:30PM</p>	<p><b>Emerging Trends in Bridge Engineering</b> Moderator: Jamie Farris, P.E., TxDOT This session will look at innovative measurement systems and transferring 3D Bridge Design to fabrication.</p> <ol style="list-style-type: none"> <li>1) Ultra-High Resolution Optical Measurement Systems: Applications and Opportunities (Speaker: Wassim M. Ghannoum, Ph.D., P.E., F.SEI, Uni. Of Texas at Austin)</li> <li>2) BrIM and Integrated Practice for Bridges (Speaker: Chris Garrell, P.E., National Steel Bridge Alliance)</li> <li>3) Data Mobility in a 3D Bridge Design World (Speaker: Barbara Day, P.E., Bentley System)</li> </ol>	<p><b>Claim Avoidance? Why should I care? (Facebook® Live)</b> Moderator: Bob Hundley, P.E., TxDOT Join us in this fun-filled yet educational session on claim avoidance. Understand your role and responsibilities as a consultant/contractor/owner in the over-arching World-of-Legal-Craft (trademark pending... we think). We promise you eye-opening experience in education you never thought you'll need. The session will also be Streamed Live. Experts: Luis A. Galindo, Luis A. Galindo Law Firm) Joe Tolbert, Bracket &amp; Ellis, P.C. Bob Hundley, P.E., TxDOT Jocelyne Patten, Michael Baker International Charles Webb, JD Abrams Supporting cast: A lot of volunteers!</p>



	Bridge Track	Construction Track
<p>10/13/16 8:30AM to 10:00AM</p>	<p><b>Case Study of West 7<sup>th</sup> St. Bridge Project</b>            Moderator: Greg Turco, P.E., TxDOT            This session will look at the life of the project, from conception to completion. It will examine various phases of the projects through various perspective, including that from designer, transporter, contractor, and ultimately, owner of the bridge.</p> <ol style="list-style-type: none"> <li>1) The challenges in designing West 7<sup>th</sup> Bridge (Speaker: Courtney Holle, P.E., TxDOT)</li> <li>2) The shipping of West 7<sup>th</sup> St. Bridge (superheavy load) (Speaker: TBD, Burkhalter)</li> <li>3) The challenges of West 7<sup>th</sup> St. Bridge Construction (Speaker, Cade Reddig, Sundt Construction)</li> <li>4) Innovative Thinking and Delivering Projects (Speaker: Jamie Farris, P.E., TxDOT)</li> </ol>	<p><b>Alternative Delivery reality in Texas</b>            Moderator: Frank Holzmann, P.E., TxDOT            Expert Panel Discussion Format on the state of affairs in Texas today relative to project procurement and project delivery method.</p> <ol style="list-style-type: none"> <li>1) Is CMAR an appropriate tool to deliver infrastructure projects for a large agency?               <ol style="list-style-type: none"> <li>a. What's happening around the nation? (Speaker: Brian Deering, AGC)</li> <li>b. A Contractor's experience with CMAR on heavy civil projects (Speaker: John Karlson, Sundt Construction)</li> <li>c. An Owner's experience with CMAR on heavy civil projects (Speaker: Devon Tiner, P.E., Houston Airport System)</li> </ol> </li> <li>2) How does TxDOT decide on which delivery system to use? Delivery System Decision process. (Speaker: TBD)</li> <li>3) Engineers and Contractors perspective on deciding on pursuing an Alternative Delivery Project (Speakers: Tony Kimmy, Burns &amp; MacDonald                Aaron Flautt, AECOM                Kurt Knebal, McCarthy)</li> </ol>



	Bridge Track	Construction Track
10/13/16 10:30AM to 12:00PM	<p><b>Evaluation of Existing Bridge Structures</b> Moderator: Graham Bettis, P.E., TxDOT This session will look at several aspects of in-service bridge evaluation using nondestructive testing methods.</p> <ol style="list-style-type: none"><li>1) Risk-Based Inspection (Speaker: TBD)</li><li>2) Acoustic Imaging/Underwater Scanning (Speaker: Greg Hostetler, P.E., Infrastructure Engineers)</li><li>3) SHM and Load Testing to Determine Capacity of Existing Bridges (Speaker: Bruce Johnson, P.E., Oregon DOT)</li><li>4) Bridge Deck Nondestructive Evaluation – Highway Speed and In-Depth Discussion (Speaker: TBD)</li></ol>	<p><b>Constructible Modeling</b> Moderator: Dale Stubblefield, Austin Bridge &amp; Road This session will look at several aspects of a project, from feasibility to design &amp; construction to turning it over to the owner. Representatives from Trimble and Austin Bridge &amp; Road will walk you through the benefits of using modeling technology through all phases of infrastructure development starting with feasibility studies through design, construction and handing the data back to the owner for maintenance and as built requirements. Speakers: Javier Carrasco, Trimble Navigation Matt Hollensworth, Austin Bridge &amp; Road</p>