

# conference schedule

**MONDAY**  
**21**

P.M.	CONFERENCE REGISTRATION	1:00–6:00 PM	outside Oceans Ballroom	<i>Exhibit booth setup 1:00 PM–5:30 PM</i>
	ICE BREAKER RECEPTION & EXHIBITOR DISPLAYS	5:30–7:00 PM	Oceans Ballroom 1–8	

**TUESDAY**  
**22**

MORNING	CONFERENCE REGISTRATION	7:00 AM–1:00 PM	Oceans Ballroom 1–8	
	BREAKFAST & EXHIBITOR DISPLAYS	7:00 AM	Oceans Ballroom 1–8	
	JOINT PRESERVATION PARTNERSHIP MEETING <i>MODERATOR: Chris Keegan, Washington DOT</i>	8:00 AM	Crystal Ballroom D & E	<b>Introductions, Opening Remarks, &amp; Introduction of Industry Sponsors</b> <i>Chris Keegan, Washington State DOT</i>
		8:30 AM		<b>TSP-2 Update</b> <i>Ed Welch, NCPP</i>
		8:45 AM		<b>DISCUSSION</b> <b>What the Regional Partnerships Are Working to Accomplish</b> <i>Midwest, Northeast, Southeast, and Western BPP Chairs</i>
		9:15 AM		<b>Updates by SCOM-BTWG, SCOBS T-9, FHWA BPETG, TRB AHD70</b>
	10:00 AM		<b>Summary &amp; Showcase of Partnership Working Group Deliverables</b> <i>NORTHEAST: Research                      SOUTHEAST: Paint Tools</i> <i>WESTERN: Product Matrix                      MIDWEST: Research Synthesis</i>	
	BREAK & EXHIBITOR DISPLAYS	10:30 AM	Oceans Ballroom 1–8	
	REGIONAL PRESERVATION PARTNERSHIP MEETINGS	11:00 AM		✿ See partnership meeting agendas on page 7.
	AFTERNOON	LUNCH & EXHIBITOR DISPLAYS	12:00 PM	Oceans Ballroom 1–8
PLENARY SESSION <i>MODERATOR: Larry Galehouse, NCPP</i>		1:00 PM	Crystal Ballroom D & E	<b>Welcoming Remarks &amp; Keynote Speaker</b> <i>Brian Blanchard, Florida DOT</i> <b>Keynote Speaker</b> <i>John Barton, Texas DOT</i> <b>Industry Update</b> <i>Richard Dunne, Michael Baker International</i> <b>Update on FHWA Activities</b> <i>Anwar Ahmad, FHWA</i>
BREAK & EXHIBITOR DISPLAYS		2:30 PM	Oceans Ballroom 1–8	
PLENARY SESSION <i>MODERATOR: Larry Galehouse, NCPP</i>		3:00 PM	Crystal Ballroom D & E	<b>SEBPP Paint Group: New Directions in Coating Structural Steel &amp; Making Economic Decisions</b> <i>Jeffery Pouliotte, Florida DOT</i> <b>Communicating the Value of Bridge Preservation</b> <i>Anwar Ahmad, FHWA</i> <b>Western Bridge Preservation Partnership Deck Matrix</b> <i>Michael B. Johnson, California DOT</i> <b>Guide to Demonstrations</b> <i>Thomas Donnelly, Transpo</i>
DINNER		5:00 PM		<i>(On your own)</i>

MORNING	BREAKFAST BUFFET & EXHIBITOR DISPLAYS	6:30 AM	Oceans Ballroom 1-8			
	<b>TECHNOLOGY DEMONSTRATIONS</b>  MODERATORS: Pete Weykamp, Greenman-Pedersen, Inc. & Ron Meade, Florida DOT	8:00 AM-12:00 PM	Marriott North Parking Lot	<b>OUTDOOR DEMONSTRATION SESSIONS</b> (see demonstration guide)		
				<b>INDOOR DEMONSTRATION SESSIONS</b>		
				<b>OCEANS BALLROOM 9</b>	<b>OCEANS BALLROOM 10</b>	<b>OCEANS BALLROOM 11</b>
		8-9 AM & 9-10 AM	Oceans Ballroom 9-11	Bentley	Westfall Company	Carbon Wrap
10-11 AM & 11 AM-12 PM		Agile Assets, Inc.	Teledyne BlueView, Inc.	Trinity		
AFTERNOON	LUNCH & EXHIBITOR DISPLAYS	12:00 PM	Oceans Ballroom 1-8			
	<b>PLENARY SESSION</b>  MODERATOR: John M. Hooks, NCPP	1:00 PM	Crystal Ballroom D & E	<b>KEYNOTE SPEAKERS</b> <b>Strength &amp; Value of the TSP-2 Bridge Program</b> Carlos Braceras, Utah DOT <b>FHWA Support &amp; Parallel Initiatives</b> Butch Wadelich, FHWA		
		1:30 PM	Oceans Ballroom 11-12	<b>1 PRESERVATION OF SUBSTRUCTURES</b> MODERATOR: Richard Kerr, Florida DOT <b>Scour Countermeasures by Bridge Maintenance Forces</b> Steve W. Johnson, New Hampshire DOT <b>Determining Service Life &amp; Life Cycle Cost to Preserve Substructures</b> Siva Venugopalan, Siva Corrosion Services, Inc. <b>Impressed Current Cathodic Protection Projects in East Central Florida</b> Adam Brennan, Florida DOT; Ed Morales, Bergman & Associates		
			Oceans Ballroom 9-10	<b>2 BRIDGE PRESERVATION TECHNIQUES</b> MODERATOR: Bill Oliva, Wisconsin DOT <b>FHWA/LTBP Project on the Performance of Unpainted Weathering Steel</b> Tripp Shenton, University of Delaware <b>The 50-Plus Maintenance-Free Bridge with Current Case Studies</b> Kevin Irving, AZZ Galvanizing <b>Rapid-Setting Low-Permeability Bridge Deck Overlays</b> Chris Davis, CTS Cement		
			Crystal Ballroom D & E	<b>3 PRESERVATION OF STRUCTURAL STEEL</b> MODERATOR: Jeff Pouliotte, Florida DOT <b>Painting Projects in Pennsylvania DOT District 11</b> Louis Ruzzi, Pennsylvania DOT <b>Design Build and Sole Source Extended Warranties on Bridge Coating Projects</b> Daniel Gonzales, Florida DOT <b>Assessment of Weathering Steel Bridge Performance in Iowa and Development of Inspection and Maintenance Techniques</b> Norman L. McDonald, Iowa DOT		
BREAK & EXHIBITOR DISPLAYS	3:00 PM	Oceans Ballroom 1-8				
THREE CONCURRENT TECHNICAL SESSIONS	3:30 PM	Oceans Ballroom 11-12	<b>1 DECK &amp; JOINT PRESERVATION</b> MODERATOR: Rich VanAllen, Connecticut DOT <b>Bridge Deck Preservation Using High-Speed Subsurface Scanning</b> Ken Maser, Infrasense <b>Hydrodemolition of Reinforced Concrete; Latex-Modified Concrete Overlays</b> Edward M. Liberati, Hydro-Technologies, Inc. <b>Bridge Deck Preservation Strategies in Utah</b> Joshua J. Sletten, Utah DOT			

# conference schedule

WEDNESDAY  
23

AFTERNOON	THREE CONCURRENT TECHNICAL SESSIONS (continued)	3:30 PM	Oceans Ballroom 9-10	<b>2 BRIDGE PRESERVATION TECHNIQUES</b> MODERATOR: Delores Valls, California DOT <b>Joint Sealing for Small Span Bridge Decks</b> Joseph Becker, R. J. Watson, Inc. <b>Small Movement Expansion Joints: Performance &amp; State of Practice in the Northeast</b> Tripp Shenton, University of Delaware <b>Cyclic Testing of a Pile Repair System on Timber Piles</b> Emory Montague, Simpson Strong-Tie Company, Inc.
			Crystal Ballroom D & E	<b>3 PANEL DISCUSSION</b> <b>BRIDGE COATING PRACTICES</b> MODERATOR: Jeff Pouliotte, Florida DOT
	RECEPTION & EXHIBITOR DISPLAYS	6:00 PM	Oceans Ballroom 1-8	
	DINNER	7:30 PM		(On your own)

THURSDAY  
24

MORNING	BREAKFAST BUFFET & EXHIBITOR DISPLAYS	7:00 AM	Oceans Ballroom 1-8	
	THREE CONCURRENT TECHNICAL SESSIONS	8:00 AM	Oceans Ballroom 11-12	<b>1 DECK &amp; JOINT PRESERVATION</b> MODERATOR: David Leggett, California Public Utility Commission <b>Rivermont Avenue Bridge Rehabilitation</b> Rob Dean, AECOM Transportation <b>Iowa DOT Process for Epoxy Injection of Delaminated PCC Bridge Deck Overlays</b> Norman L. McDonald, Iowa DOT <b>Proper Assessment in the Use of Polymer Technology for Bridge Deck Overlays</b> Gregg Freeman, Kwik Bond Polymers <b>Preserving Decks with Polymer Overlays</b> Thomas Donnelly, Transpo Industries
			Oceans Ballroom 9-10	<b>2 INNOVATIVE MATERIALS FOR PRESERVATION</b> MODERATOR: Tripp Shenton, University of Delaware <b>Survey of Innovative Products for Bridge Preservation</b> Lorella Angelini, Angelini Consulting Services David Juntunen, Michigan DOT <b>Role of Migratory Corrosion Inhibitors for Protecting Embedded &amp; Exposed Steel</b> Robert Walde, Shore Chemical, LLC James Nichols, NASA <b>PANEL DISCUSSION</b> <b>EMPLOYING INNOVATIVE MATERIALS FOR PRESERVATION</b>
		Crystal Ballroom D & E	<b>3 ASSET MANAGEMENT</b> MODERATOR: Anthony McCloskey, Pennsylvania DOT <b>Bridge Preservation Metrics &amp; Examples in Pennsylvania DOT District 11</b> Louis Ruzzi, Pennsylvania DOT <b>Bridge Life-Cycle Cost Analysis: A Practitioner's Approach</b> Nathan Coley, FHWA <b>California's Bridge Preservation Index Performance Measure</b> Michael B. Johnson, California DOT <b>Bridge Preservation and MAP-21</b> Bert Hartman, Oregon DOT	
	BREAK & EXHIBITOR DISPLAYS	10:00 AM	Oceans Ballroom 1-8	

MORNING	THREE CONCURRENT TECHNICAL SESSIONS	10:30 AM	Oceans Ballroom 11-12	<p><b>1 DECK &amp; JOINT PRESERVATION</b>  <i>MODERATOR: Mike Stenko, Transpo Industries</i></p> <p><b>Alkoxysilanes for Treatment of Reinforced Concrete: Beauty Beyond Skin-Deep</b>  <i>David Selley, Dow Chemicals</i></p> <p><b>Protect Your Assets: Hot Applied Waterproofing Solutions for Bridge Decks</b>  <i>Lisa M. Zentner, Crafcro, Inc.</i></p> <p><b>Sealing Concrete Bridge Decks: Overview of Current Technologies</b>  <i>Lorella Angelini, Angelini Consulting Services</i></p>
			Oceans Ballroom 9-10	<p><b>2 RESEARCH NEEDS</b>  <i>MODERATOR: Steve Varnedoe, Agile Assets, Inc.</i></p> <p><b>Short Overview of FHWA's Web-Based Training Course on Bridge Preservation</b>  <i>Richard W. Dunne, Michael Baker International</i></p> <p><b>WORKSHOP</b>  <b>BRIDGE PRESERVATION NEEDS</b></p>
			Crystal Ballroom D & E	<p><b>3 ASSET MANAGEMENT</b>  <i>MODERATOR: Anthony McCloskey, Pennsylvania DOT</i></p> <p><b>Incorporating Preservation Strategies in Bridge Management Systems</b>  <i>Jeremy Shaeffer, Bentley Systems, Inc.</i></p> <p><b>Evaluating the Benefits of Bridge Preservation through an Integrated Asset Management System</b>  <i>Gregory Martin, Agile Assets, Inc.</i></p> <p><b>Developing an Effective Bridge Preservation Program</b>  <i>Chris Keegan, Washington State DOT</i></p>
	<p><b>LUNCH &amp; EXHIBITOR DISPLAYS</b></p>	12:00 PM	Oceans Ballroom 1-8	
AFTERNOON	THREE CONCURRENT TECHNICAL SESSIONS	1:00 PM	Oceans Ballroom 11-12	<p><b>1 DECK &amp; JOINT PRESERVATION</b>  <i>MODERATOR: Scott Stotlemeyer, Missouri DOT</i></p> <p><b>Innovations in Bridge Expansion Joints</b>  <i>Irene N. Friedman, Emseal Joint Systems, Ltd.</i></p> <p><b>Protecting Superstructure &amp; Substructure Members under Joints</b>  <i>Jeffrey Milton, Virginia DOT</i></p> <p><b>Joint Elimination as a Preservation Technique</b>  <i>T. Shawn Ausel, Vaughn &amp; Melton</i></p> <p><b>The Critical Few of Sustainable Expansion Joints</b>  <i>J. R. Barden, Watson Bowman Acme</i></p>
			Oceans Ballroom 9-10	<p><b>2 SUPERSTRUCTURE PRESERVATION</b>  <i>MODERATOR: John Buxton, Maine DOT</i></p> <p><b>Preservation of a 1950s Pre-AASHTO Post-tensioned Concrete Beam Bridge</b>  <i>Atiq Alvi, TY Lin, International Group</i></p> <p><b>Timber Bridge Preservation in Washington State</b>  <i>Chris Keegan, Washington State DOT</i></p> <p><b>Preservation of Movable Bridges</b>  <i>Stan Koderbek, Collins Engineers, Inc.</i></p> <p><b>Special Considerations for Maintenance of the Sunshine Skyway Bridge</b>  <i>James J. Jacobsen, Florida DOT</i></p>
			Crystal Ballroom D & E	<p><b>3 PERFORMANCE MEASURES</b>  <i>MODERATOR: Anwar Ahmad, Federal Highway Administration</i></p> <p><b>Federal/Reauthorization Update</b>  <i>Allison Klein, ARTBA</i></p> <p><b>Bridge Preservation Program Implementation Strategies</b>  <i>Anwar Ahmad, FHWA</i></p> <p><b>WORKSHOP</b>  <b>BRIDGE PRESERVATION IMPLEMENTATION &amp; STRATEGIES</b></p>

# conference schedule

THURSDAY  
24

AFTERNOON	BREAK & EXHIBITOR DISPLAYS	3:00 PM	Oceans Ballroom 1-8	
	THREE CONCURRENT TECHNICAL SESSIONS	3:30 PM	Oceans Ballroom 11-12	<b>1 DECK &amp; JOINT PRESERVATION</b> MODERATOR: Michael B. Johnson, California DOT <b>PANEL DISCUSSION</b> <b>BRIDGE DECK PRESERVATION</b>
			Oceans Ballroom 9-10	<b>2 SUPERSTRUCTURE PRESERVATION</b> MODERATOR: Siva Venugopalan, Siva Corrosion Services, Inc. <b>Enhancing Effectiveness of Crack Arrest Holes Using Expanded Bushings with Induced Beneficial Residual</b> <i>Len Reid, Fatigue Tech</i> <b>Retrofit Techniques for Distortion-Induced Fatigue Details on Steel Girder Bridges</b> <i>Calvin Reed, Kansas DOT</i> <b>Severe Bridge Impact: Alternatives to Replacement</b> <i>Graham Bettis, Texas DOT</i>
			Crystal Ballroom D & E	<b>3 PERFORMANCE MEASURES</b> MODERATOR: George Hearn, University of Colorado <b>Element-Level Data in Performance Measures for Bridge Preservation</b> <i>George Hearn, University of Colorado</i> <b>PANEL DISCUSSION</b> <b>STATE OF GOOD REPAIR</b>
DINNER	5:00 PM		(On your own)	

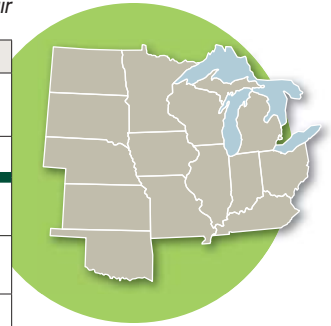
FRIDAY  
25

MORNING	BREAKFAST BUFFET & EXHIBITOR DISPLAYS	7:00 AM	Oceans Ballroom 1-8	
	PLENARY SESSION	8:00 AM	Crystal Ballroom D & E	KEYNOTE SPEAKER: Butch Wlaschin, FHWA
	REGIONAL BRIDGE PARTNERSHIP MEETINGS	8:30 AM		* See partnership meeting agendas on page 7.
	BREAK & EXHIBITOR DISPLAYS	9:45 AM	Oceans Ballroom 1-8	
	JOINT BRIDGE PARTNERSHIP MEETINGS MODERATOR: Jeff Milton, Virginia DOT	10:15 AM	Crystal Ballroom D & E	<b>Workshop Reports &amp; Discussion</b>
		10:30 AM		<b>Development of National Focus Areas, Goals, Deliverables, Working Groups</b>
		10:45 AM		<b>OPEN DISCUSSION</b> <b>Forming Multi-partnership Committees on Common Needs Such as Decks</b>
	11:00 AM	<b>OPEN DISCUSSION</b> <b>Research Needs. Finalizing Research Statements for NCHRP through SCOBs &amp; SCOM</b>		
PLENARY SESSION MODERATOR: Richard Kerr, Florida DOT	11:15 AM	Crystal Ballroom D & E	<b>New Bridge Design &amp; Construction: The Missing Element in Bridge Preservation</b> <i>Ted Hopwood, Kentucky Transportation Cabinet</i> <b>Innovative Delivery Systems for Bridge Preservation Contracts</b> <i>Gregg Hostetler, Infrastructure Engineers, Inc.</i> <b>Conference Wrap-Up</b> <i>Ed Welch, NCPP</i>	
CONFERENCE ADJOURNS	12:00 PM		(Lunch on your own)	

## Midwest

Scott Stotlemeyer, *Chair*

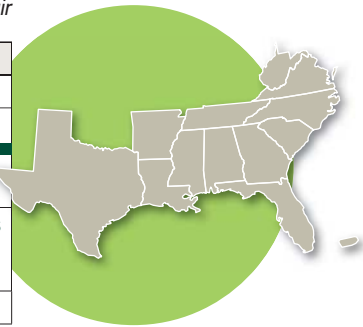
<b>TUESDAY</b> <b>22</b>	Oceans Ballroom 11	11:00 AM	<b>WELCOME &amp; SELF INTRODUCTIONS</b>
		11:15 AM	<b>WORKING GROUP PRESENTATION</b> <b>Preservation Matrix &amp; Deterioration Modeling</b>
		11:40 AM	<b>Working Group Report-Outs</b>
<b>FRIDAY</b> <b>25</b>	Oceans Ballroom 11	8:15 AM	<b>BUSINESS MEETING</b> Review of Previous Minutes, Elections of Directors & Officers
		8:45 AM	<b>Open Discussion of Future Regional/National Partnership Actions, Research, Working Groups, Goals, and Deliverables</b>
		9:15 AM	<b>Finalize National Initiatives for Discussion with Partnerships</b>



## Southeast

Jeff Milton, *Chair*

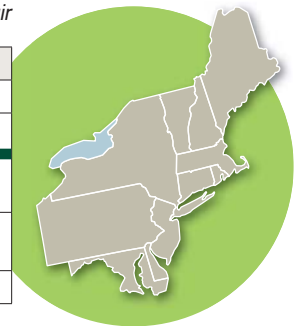
<b>TUESDAY</b> <b>22</b>	Crystal Ballroom D & E	11:00 AM	<b>WELCOME &amp; SELF INTRODUCTIONS</b>
		11:20 AM	<b>WORKING GROUP PRESENTATIONS</b>
		11:40 AM	<b>Define Potential Working Group &amp; Research Statement Needs</b>
<b>FRIDAY</b> <b>25</b>	Crystal Ballroom D & E	8:15 AM	<b>BUSINESS MEETING</b> Review of Previous Minutes, Elections of Directors & Officers
		8:45 AM	<b>Open Discussion on Future Regional Partnership Actions, Goals, and Deliverables Working Groups: Development of New, Sunsetting of Existing, Define Deliverables for Existing Working Groups</b>
		9:15 AM	<b>Finalize Research Statements for Discussion with Partnerships</b>



## Northeast

Richard VanAllen, *Chair*

<b>TUESDAY</b> <b>22</b>	Oceans Ballroom 9	11:00 AM	<b>WELCOME &amp; SELF INTRODUCTIONS</b>
		11:20 AM	<b>WORKING GROUP REPORT-OUTS</b>
		11:40 AM	<b>Define Potential Working Group &amp; Research Statement Needs</b>
<b>FRIDAY</b> <b>25</b>	Oceans Ballroom 9	8:15 AM	<b>BUSINESS MEETING</b> Review of Previous Minutes, Elections of Directors & Officers
		8:45 AM	<b>Working Groups: Development of New, Sunsetting of Existing, Define Deliverables for Existing Working Groups</b>
		9:15 AM	<b>Finalize Research Statements for Discussion with Partnerships</b>



## Western

Chris Keegan, *Chair*

<b>TUESDAY</b> <b>22</b>	Oceans Ballroom 10	8:00 AM	<b>WELCOME &amp; SELF INTRODUCTIONS</b>
		11:20 AM	<b>WBPP States Survey Questions Summary &amp; Discussion</b>
		11:40 AM	<b>Define Potential Working Group &amp; Research Statement Needs</b>
<b>FRIDAY</b> <b>25</b>	Oceans Ballroom 10	8:15 AM	<b>BUSINESS MEETING</b> Review of Previous Minutes, Elections of Directors & Officers
		8:45 AM	<b>Working Groups: Development of New, Sunsetting of Existing, Define Deliverables for Existing Working Groups</b>
		9:15 AM	<b>Finalize Research Statements for Discussion with Partnerships</b>

