

Southeast Bridge Preservation Partnership 2023 Presentation TOC

Hosted by Georgia DOT in Atlanta, GA

April 4 - 6, 2023

Tuesday, April 4, 2023	
-------------------------------	--

Click on Topic, Documents are hyperlinked!!

	Activity / Topic	Presenter/Moderator
	SESSION 1 – Welcome / Superstructure Preservation	Moderator: Tim Sherrill, NCDOT
	Opening Remarks & Welcome by Georgia DOT	Robbie Koirala, GDOT Donn P. Digamon, GDOT State Bridge Engineer Andrew Heath, GDOT Deputy Chief Engineer Nancy Huether, NCPP @ MSU
	Preservation of the Sidney Lanier Cable Stayed Bridge	Michael Craig, & Hatem Seliem, WSP & Aaron Larosche, Pivot Engineers
	Preservation of the I-26 Green River Bridge in Western North Carolina	John Sloan, AECOM
	Case Study of the Rehabilitation and Preservation of Two Ohio River Cable Stay Bridges	Dallas Montgomery & Ed Cinadr, Burgess & Niple, Inc.
	SESSION 2 – Challenges with Preservation of Standard Bridges (Ballroom F)	Moderator: Steven Austin, TxDOT
	Identifying and Addressing Deteriorated Steel and Timber Piling	Graham Bettis, TxDOT
	Poor Bridge to Good Culvert in 30 Days or Less	Kevin Weston, ARDOT
	The Virginia Small Bridge Program	Glenn McAninch, VDOT

Wednesday, April 5, 2023

SESSION 3 – Bridge Inspection & Innovative Evaluation Technology (International Ballroom F)		Moderator: Haylye Brown, LaDOTD
The New ARDOT Dive Inspection Team		Kevin Weston, ARDOT
Underwater Inspections – Imaging to Monitor Scour and Scour Countermeasures		Michael Dukes, Consor Engineers, LLC
Overview of a Performance-Based Design and Implementation of an SHM System on a Complex / Signature Bridge for a DOT		Nathaniel Dubbs, Bridge Diagnostics, Inc.
Use Cases for Emerging Technologies		Drew Appler, Burgess & Niple, Inc.
SESSION 4.1: Deck Preservation (Ballroom F)	Moderator: Dick Dunne, GPI	
Rapid Rehabilitation of the SR-155 Bridge over the Cumberland River	Blake Liberati, Hydro-Technologies	
Avoiding Pitfalls on Bridge Deck Restoration Projects	Marcy Ream, FPT Infrastructure	
LMC Overlays in Georgia	Edward Haden, IVS Hydro, Inc. & Lyle Austin, Comanche Construction of Georgia, LLC	
Deck Preservation WG Update & Construction Quality WG Update	Steven Austin, TxDOT & Tim Sherrill, NCDOT	
Panel Session: State Challenges Prioritizing Deck Overlays & Other Preservation Actions	Panel Moderator: Dick Dunne, GPI	
Panel Members		
Tim Sherrill, NCDOT Andy Nanneman, ARDOT Steven Austin, TxDOT		
SESSION 5.1: Performance Measures & Asset Management (Ballroom F)	Moderator: Graham Bettis, TxDOT	
Managing Bridge Preservation and Maintenance Actions – Observations from Implementation of Maintenance Module	Steven Austin, TxDOT	
The Impact of Bridge Deck Overlay Activities Using NBI Data	Casey Rafter, Kwik Bond Polymers, LLC & Nick Pierce, NCDOT	
Midwest Bridge Element Deterioration TPF-5(432)	Philip Meinel, WisDOT	
Dynamic Assessment of Fred Hartman Using OMA – Cable Stay	Ozan Celik, Geocomp	
20-01 – Successful Approaches to Utilizing Bridge Management Systems for Strategic Decision Making in Asset Management Plans	Felix Padilla, FDOT	
SESSION 6 – National Initiatives (Ballroom F)		Moderator: Aaron Immel, Volkert
AASHTO COBS T9-Bridge Preservation Committee Update		Haylye Brown, LaDOTD
FHWA Bridge Preservation Expert Task Group (BPETG)		Nancy Huether, NCPP
AASHTO MaC Bridge Technical Working Group (TWG)		Andy Doyle, GDOT
Panel Discussion: Working Groups		Moderator: Nancy Huether, NCPP
Panel Members:		
Felix Padilla, FDOT (Bridge Preservation BMS) Mario Baggio, Alchemco (Innovative Technology Demonstrations) Todd Shields, NCPP (Local Agency Outreach) Tony Serdenes, AMPP & GPI (Bridge Preservation Coatings) Stephanie Doolittle, LADOTD (SEBPP BIPM)		
Panel Presentation		

Thursday, April 6, 2023

	SESSION 7– Stuff Too Good to Miss (Ballroom F)	Moderator: Robbie Koirala, GDOT
	Where Did NACE and SSPC Go?	Tony Serdenes, GPI
	Repaint of the Old 7 Mile Bridge	Paul Vinik, GPI & Pablo Orozco, FDOT
	Novel Approaches Towards Monitoring of Scour Activity and its Effects on Structure	Nathaniel Dubbs, Bridge Diagnostics, Inc.
	TxDOT's Load Testing Toolbox	Steven Austin, TxDOT