



Fall 2023 National Concrete Consortium
September 12-14, 2023
Embassy Suites Portland Airport

Monday, September 11	
4:00 pm	<i>Registration available</i>
5:00	<i>Embassy Suites Complimentary Reception – The Atrium</i>
Tuesday, September 12	
6:30 am	<i>Registration and Breakfast buffet (included) – The Atrium</i>
8:00	GENERAL SESSION – Pines-Spruce-Oak Ballroom
8:00	Welcome and Introductions – Dan Miller, NC ² Executive Committee Chair, Ohio DOT, and Mac Lynde, Oregon DOT Delivery & Operations Division Administrator
8:30	State Reports Summary and Discussion – Topics: Pay Items, Incentivizing, Low-Carbon Concrete, Failure in Workmanship Issues, Cylinder Handling
Research Updates	
9:00	Cylinder Handling in the Field - James Krstulovich, Illinois DOT
9:30	High Early Strength Concrete (HESC) – Lamiya Noor, Oregon State University, and David Dobson, Oregon DOT
10:00	Q&A / Discussion
10:10	<i>Morning Break</i>
FHWA Update	
10:40	EPIC ² EDC-7 Initiative on Internal Curing – Tim Barrett, FHWA
Research Updates, cont.	
11:15	Carbon Reduction and Binder Optimization - Burkan Isgor, Oregon State University
11:50	Q&A / Discussion
12:00	<i>LUNCH (included)</i>
Pavement Design	
1:15	CRCP – TxDOT Technical Analysis, Recycling Fines, Optimizing Steel – Andy Naranjo, Texas DOT
1:45	CRCP – ODOT’s Use and Field Test Sections – Jeff Shambaugh, Oregon DOT
2:15	Optimized Mix Design – David Trejo, Oregon State University
2:45	Q&A / Discussion
3:00	<i>Afternoon Break</i>
Concrete Pumping	
3:30	Concrete Pumping – Cold Weather – Tyler Ley, Oklahoma State University
4:00	Concrete Pumping Group Discussion (Mentimeter) – Tyler Ley, Maria Masten, Dan Miller
4:30	New Specifications for Paving Dowels – Mark Snyder, PERC
5:00	Adjourn general session / <i>Embassy Suites Complimentary Reception – The Atrium</i>
6:00	Dinner on your own OR shuttle to dinner options in Edgefield (NWCC)

Wednesday, September 13	
6:30 am	<i>Breakfast Buffet (included) – The Atrium</i>
	Sustainability
7:30	State EPDs Programs – Kevin Shearmire, Oregon DOT
8:00	1P and 1T Cements: What’s next and what follows PLC? – Rob Shogren, Lafarge
8:30	Microspheres as Air Replacement, Carbon Reduction – Tara Cavalline, UNC-Charlotte
9:00	Low Carbon Materials: FHWA’s Program Direction – Gina Ahlstrom, FHWA
9:30	Q&A/Discussion
9:45	<i>Morning Break</i>
	Structures
10:15	Abernethy Bridge Project
	Project Overview – Chris Aguon, Oregon DOT
	Mass Concrete – Thermal Control Overview – Oscar Antommatttei, Kiewit
	Abernethy Bridge – Mass Concrete Case Study – Justin Torkilson, Kiewit
11:00	Technical Tour Preview/Oregon DOT’s Bridge Preservation Program and St. John’s Bridge Rehabilitation – Ray Bottenberg, Oregon DOT
11:30	<i>Lunch</i>
	Technical Boat Tour of Willamette River Bridges (limit 120 seated passengers)
12:30	Buses depart for Caruthers Landing to board the Willamette Star
1:00	Willamette Star Guided Bridge Technical Tour of Historic Portland Bridges and St. John’s Bridge Rehabilitation Project – ODOT Bridge Preservation Group and Bob Hadlow, ODOT Architectural Historian
4:00	Depart Willamette Star and board buses for return to hotel
4:45	Buses arrive at Embassy Suites Hotel
5:00	<i>Embassy Suites Complimentary Nightly Reception – The Atrium / Dinner on your own</i>

Thursday, September 14	
6:30 am	<i>Breakfast Buffet (included) – The Atrium</i>
7:30	NC² State Representatives Pooled Fund TAC Meeting - TTCC TPF-5(437)
	Separate agenda provided to the state representatives.
11:30	Adjourn