AGENDA
April 2-4, 2019
Sheraton Denver West - Lakewood, CO

Monday, April 1

5:00 - 7:00pm   *Welcome reception for all attendees*

Tuesday, April 2

6:45 am    *Breakfast available until 8:00 am*

8:00 am  **GENERAL SESSION**

Welcome and Introductions – Joshua Laipply, CDOT Chief Engineer, and Maria Masten, NC² Executive Committee Chair, Minnesota DOT

**Updates and State Reports**
8:15 FHWA Updates – Mike Praul, FHWA
8:45 PEM Update – Gordon Smith, CP Tech Center
9:15 State Reports – Eric Prieve, Colorado DOT
9:45 Morning Break

**Theme: Hot Topics in Bridges**
10:15 Drilled Shafts and Mass Concrete, State of Practice – Jon Feld – CTLGroup
10:45 State Experience with Mass Concrete – Dan Miller, Ohio DOT
11:15 Accelerated Bridge Construction – Andy Pott, Colorado DOT
11:45 Q & A – Open Discussion

12:00 pm  **LUNCH**

**Theme: Materials**
1:00 Slag – Larry Sutter, Michigan Tech University
1:30 The Role of Minimum Cement Contents in Concrete Specifications and Mixture Proportioning – Karthik Obla, NRMCA
2:00 Formation Factor – How do we implement? Jason Weiss, Oregon State University
2:30 Q & A – Open Discussion
2:45 *Afternoon Break*

**Theme: Rapid Repairs and Early Loading**
3:15 Early Loading Pavement Research at MnROAD and NRRA – Tom Burnham, Minnesota DOT
3:45 Joint Activation Efforts in FRC Overlays and Fibers in Concrete Roundabouts - Maria Masten
4:15 I-70 Bridge Emergency Reconstruction – Travis Miller & Roger Lau, Colorado DOT
4:45 Q & A – Open Discussion
5:00 Adjourn/dinner on your own
Wednesday, April 3

6:45 am  Breakfast available until 8:00 am

Theme: Fibers for Use in Concrete
8:00  Fiber Reinforced Concrete for Pavement Overlays: Technical Review – Jeff Roesler, University of Illinois Urbana-Champaign
8:30  Fiber Reinforced Concrete for Bridge Decks - Armen Amirkhanian, University of Alabama
9:00  Update on Caltrans Pilot Projects using SRAs and Fibers in Bridges – Craig Knapp, Caltrans
9:30  Q & A - Open Discussion
9:45  Morning Break

Theme: Other Topics
10:15  History, Performance and Use of a Mobile Mixer – Brad Ross, CemenTech
10:45  How the Prominent Types of Deicers Affect Scaling – Jan Olek, Purdue
11:15  SAM Testing – Tips, Tricks, Updates, Case Studies – Tyler Ley, Oklahoma State University
11:45  Q & A - Open Discussion
12:00 pm  LUNCH

1:00  Business Meeting and Elections - Maria Masten, NC2 Chair
1:25  Strategies for Concrete Pavement Preservation – Project Update – Mark Snyder, Pavement Engineering and Research Consultants
1:40  CP Tech Center Update, Steve Tritsch, CP Tech Center
2:00  Preview of Bureau of Reclamation Laboratory Tour – Janet White or Katie Bartojay, USBR
2:30  Afternoon Break
3:00  TTCC TPF 5(313) TAC Meeting – for state agency members
6:00  TAC meeting adjourns

Dinner on your own.

Thursday, April 4

6:45 am  Breakfast available until 8:00 am

8:00 am  Depart for technical tour – U.S. Bureau of Reclamation Concrete, Geotechnical, Structural Laboratory (Denver) Pre-registration and picture I.D. required.
12:30 pm  Adjourn

Note that all presentations will be viewable online at www.cptechcenter.org after the conference.