

The Inaugural 2025 California Concrete Pavement Conference

University of California at Davis

Activities & Recreation Center Ballroom

Wednesday, April 16th

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- 7:00 am Registration & Breakfast
- 8:00 am **Welcome & Introductory Remarks**
Charles Stuart, SWCPA; Elissa Konove, FHWA; Bobi Hettick, Caltrans (invited)
- 8:25 am Mike Consalvi, Ecobeton-USA – Platinum Sponsor
- 8:30 am **California Concrete Pavement Projects**
Charles Stuart, SWCPA
- 8:45 am **The Building of PaveM; Working In It Today**
Tom Pyle, Pavement Consultant; Robert Hogan, Caltrans
The Creation & Operation of Caltrans' Pavement Management System
- 9:00 am **Pavement Network Asset Management:
A Tool to Maximize the Return on Infrastructure Investments**
Randolph Kirchain, MIT CSHub
- 9:15 am **How Innovative Project Delivery Improves Performance**
Jeremy Peterson-Self, Caltrans
Belinda Hon, Caltrans (invited)
The Highway 101 Project; The SR 46 Project
- 9:45 am **Break & Exhibitor Introductions**
Tom Tietz, CNCA
- 10:15 am **State of the Art in Concrete Pavement**
Sohila Bemanian, Parsons – *How to Balance Quality, Budget & Schedule*
Dulce Rufino Feldman, Caltrans
- 10:45 am **Reducing the Embodied Carbon Content of Concrete Pavement**
Tom Van Dam, WJE
- 11:00 am **The Sustainable Concrete Panel**
Tom Van Dam, Moderator
Panelists: Somayeh Nassiri, UCPRC; Corey Zollinger, Cemex; Nathan Forrest, CNCA; Jacquelyn Wong, Caltrans; Leif Wathne, CP Tech Center

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- 12:00 pm **Lunch Buffet**
- 12:45 pm **The 2024 SWCPA Concrete Paving Awards**
Charles Stuart, SWCPA
- 1:15 pm **The UCPRC lab2slab Program**
John Harvey, UCPRC, Somayeh Nassiri, UCPRC, and Angel Mateos, UCPRC
Invitation to Tour the UCPRC Tomorrow or Sign up with Terri Zemlicka at Registration
- 1:30 pm **Efficiencies Gained through Innovative Scheduling & Routing**
Peter Taylor, CP Tech Center
Armando Garcia, Coffman Specialties; Divyesh Vora, Caltrans
Dave Rath, SWCP; Josh Alves, Fisher Industries
Efficiencies Gained on I-10 Projects in CA & AZ or Long Pavement Runs
- 2:00 pm **Building Higher Quality Concrete Pavements**
Matt Fonte, Fonte & Co.; Sarah Dalton, ACPA
Methods and examples of improving paving operations
- 2:30 pm **Pavement Vehicle Interaction and the Use Phase**
MIT CSHub's three-minute video explanation of PVI w/California example
- Freight-Truck-Pavement Interaction: Principles, Simulation
Implementation, Economic and Environmental Effects**
John Harvey, UCPRC
- 3:00 pm **The Road to Long-Life Concrete Pavements**
Leif Wathne, CP Tech Center
Tom Pyle, Pavement Consultant
- 3:30 pm **Jagan Gudimettla, FHWA MCTC Introduction & Tour Invitation**
Complimentary Build-a-Sundae Food Truck on Site
- 3:30 to 5:00 pm
Charles Stuart: Visit our Sponsoring Exhibitors, then step out to The Sustainability Lounge and continue the conversation with Tom Van Dam, John Harvey, Somayeh Nassiri, Tom Tietz, Matt Fonte, Peter Taylor, Jacquelyn Wong, Tom Pyle, Leif Wathne, Randolph Kirchain, Sohila Bemanian, Dulce Rufino Feldman, Corey Zollinger, and Sarah Dalton out on the Garden Patio.

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University of California Pavement Research Center Open House

3327 Apiary Drive, Davis, CA 95615

UC Davis Civil and Environmental Engineering professors and ITS researchers

Dr. John Harvey and Dr. Somayeh Nassiri

9:00 am **First Guided Tour of the Lab Facilities**
Introduction to the lab2slab Program

10:00 am **FHWA's Mobile Concrete Technology Center**
Open for Tours and Ongoing Testing Demonstrations

Mike Praul, FHWA Pavement Materials Senior Concrete Engineer

Jagan Gudimettla, Project Manager - MCTC

Josh Brinegar, FHWA Concrete Technologist - MCTC

Nelson Gibson, FHWA Senior Pavement Materials Engineer

Mike Swanlund, FHWA Transportation Engineer

11:00 am to 1:00 pm **Authentic Street Tacos Food Truck – Complimentary Lunch**

11:00 am **Second Guided Tour of the Lab Facilities**
Introduction to the lab2slab Program

1:00 pm **Third Guided Tour of the Lab Facilities**
Introduction to the lab2slab Program