

Forum Schedule

- 8:00 a.m. **Continental Breakfast**
- 9:00 a.m. **Opening Remarks**
Mara Campbell, MoDOT
Kevin Keith, MoDOT
Ken Foster, FHWA
- 10:30 a.m. **Research Panel**
Adaptive Signals
Michael Sullivant, Rhythm Engineering
Jessica Hutton, MRI
Julie Stotlemeyer, MoDOT
- 11:30 a.m. **Lunch Provided**
MoDOT Research Needs
Bill Stone, MoDOT
- 12:30 p.m. **Research Panel**
The New I-64
Thomas Ryan, HDR
Ron Morris, MoDOT
Bill Stone, MoDOT
- 1:30 p.m. **Research Panel**
Work Zones
Praveen Edara, UMC
Troy Pinkerton, MoDOT
Bill Stone, MoDOT
- 2:30 p.m. **Q&A Session**
- 4:00 p.m. **Adjourn**



Innovative
Researcher of the Year
Carlos Sun, Ph.D., P.E.

Dr. Sun started in transportation engineering in 1990 and has been on the faculty at the University of Missouri-Columbia since 2001. He has degrees in electrical engineering (B.S.) and civil/transportation engineering (M.S. /Ph.D.) from the University of California-Irvine. He is currently pursuing a degree in law at Mizzou to increase his knowledge in transportation legal issues.

Previously, he performed post-doctoral research at the University of California-Berkeley and taught at the University of Southern California and at Rowan University (NJ). He and his PATH colleagues won the 2000 "best of ITS" award from the Intelligent Transportation Society of America. His research and teaching interests include safety, ITS, work zones, networks, simulation, traffic flow theory, geometric design, roundabouts, planning, security, airport engineering, and legal issues in transportation.

In his career, he has been active with ASCE, Chi-Epsilon, IEEE, and ITE/CMITE. He and his wife, Janene, both enjoy mowing their lawn with their John Deere tractor.



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Missouri Department of Transportation

Transportation Research Forum

*Setting a course for
the future*

February 24, 2010
Columbia, Missouri

Forum Speakers



Mara Campbell, MoDOT

Mara is the organizational results director for MoDOT and is responsible for coordinating organizational performance management along with essential process and quality efforts coupled with innovative and applicable transportation research. She is a certified Quality Manager and represents MoDOT on the AASHTO's Standing Committee on Performance Management, and AASHTO's Research Advisory Committee.



Jessica Hutton, MRI

Jessica's work includes operational and safety analyses of a variety of roadway improvements for local, state and national clients. Before joining MRI in 2006, Hutton was a traffic studies engineer for MoDOT. She earned her BSCE and a master's degree in public administration from the University of Missouri-Columbia. Hutton is a licensed professional engineer.



Bill Stone, MoDOT

Bill currently serves MoDOT as an Organizational Performance Administrator. During his 25 years with MoDOT, he has worked in the Bridge Design, Bridge Maintenance, Traffic and Transportation Planning Divisions. He graduated from the University of Missouri-Rolla in 1984 with a bachelor's degree in civil engineering. Stone is a licensed professional engineer.



Ken Foster, FHWA

Ken is the leader of the Technical Services Team for the FHWA Missouri Division. Previously, he worked 29 years for MoDOT in bridge design, inspection, maintenance, and repair along with district maintenance operations. He earned his BSCE from the University of Missouri-Rolla in 1979. Foster is a licensed professional engineer.



Julie Stotlemeyer, MoDOT

At MoDOT, Julie draws on her 15 years of traffic signal design and operations to manage the statewide arterial system. She is a panel member for Project NCHRP 3-97, Traffic Signal Analysis with Varying Demands and Capacities. She is a licensed professional engineer and a member of the Missouri Society of Professional Engineers and the Institute of Transportation Engineers.



Praveen Edara, UMC

Doctor Edara is an assistant professor in the Civil Engineering Department at the University of Missouri-Columbia. Prior to joining UMC, he worked as a research scientist for the Virginia Transportation Research Council. He is currently conducting research for MoDOT, Virginia DOT, and FHWA on traffic operations and safety.



Kevin Keith, MoDOT

Kevin currently serves as the chief engineer of MoDOT. In this position, he coordinates MoDOT road and bridge design, and the construction and maintenance activities statewide. He graduated from the University of Missouri-Columbia with a bachelor's degree in civil engineering in 1982. Keith is a licensed professional engineer and a member of the Missouri Society of Professional Engineers.



Tom Ryan, HRD Engineering

As senior traffic engineer with HDR, Tom brings with him 28 years of experience working for the Missouri Department of Transportation. He works on a wide range of projects involving research, roadway design and operations, non-motorized transportation design, traffic engineering and transportation planning. Ryan is involved with several state and national research efforts.



Troy Pinkerton, MoDOT

Troy currently is a traffic liaison engineer in MoDOT's Traffic Division. Prior to joining MoDOT, he was an estimator/project manager for various highway contractors. He graduated from the University of Missouri-Rolla with a bachelor's degree in civil engineering and has a master's degree in business administration from William Woods University. Pinkerton is a licensed professional engineer.



Michael Sullivant, Rhythm Engineering

Michael currently serves as Rhythm Engineering's first regional account manager. He has more than 30 years of professional experience in organizational leadership, leadership development and public speaking. Sullivant regularly delivers presentations on the company's InSync technology to nationwide engineering audiences.



Ron Morris, MoDOT

Ron is the deputy project director for the New I-64. He has been with the Missouri Department of Transportation for 25 years and has spent most of his career in construction and operations. He graduated from the University of Missouri-Rolla with a bachelor's degree in civil engineering. Morris is a licensed professional engineer.