



# SWZDI



## A Research Showcase Webinar: Smart Work Zone Deployment Initiative

July 26, 2010

11:00 a.m. Eastern – 3:00 p.m. Eastern

Register now to attend this four hour, no-cost web seminar that presents the results of notable projects recently completed by the Smart Work Zone Deployment Initiative (SWZDI). This is the first in a series of webinars that will highlight SWZDI projects.

### What is the SWZDI?

The SWZDI is a pooled-fund initiative among FHWA and state transportation agencies in Iowa, Kansas, Missouri, Nebraska, and Wisconsin. In partnership with research institutions and industry, it evaluates new practices and products intended to enhance safety and mobility in highway work zones. State DOTs contribute funding, identify and prioritize practices and products for evaluation considering potential benefits, and cooperate with university researchers to identify evaluation sites and conduct studies.

More than 60 studies and evaluations have been completed since the inception of the SWZDI in 1999. For copies of the research reports and for more information about the pooled fund, visit [www.intrans.iastate.edu/smartwz/index.cfm](http://www.intrans.iastate.edu/smartwz/index.cfm).

### Who should participate?

This webinar is intended for local, state, regional, and national work zone-related professionals and researchers interested in new practices, concepts, and systems that enhance work zone safety and mobility.

### Webinar content

On July 26, the results of four projects will be presented:

- *Microsimulation of Freeway Work Zones to Assess Flow and Capacity* (Alan Horowitz, University of Wisconsin-Milwaukee and Alexander Drakopoulos, Marquette University, Principal Investigators and Presenters)
- *Analysis of Existing Work Zone Devices with Mash Safety Performance Criteria* (Ronald Faller, University of Nebraska, Principal Investigator; Jennifer Schmidt, Presenter)
- *Examining Driver Behavior in Response to Work Zone Intervention-Simulation* (Michelle Reyes, University of Iowa, Principal Investigator and Presenter)

- *Feasibility of Visualization and Simulation Applications to Improve Work Zone Safety and Mobility* (Kelly Strong, Iowa State University, Principal Investigator and Presenter)

### About the webinar

From their offices, participants from around the country can hear and see presentations and participate in real-time question-answer sessions without incurring travel and registration expenses.

Participants need a computer with speakers and an internet connection.

Closed-captioning will be provided.

Registered participants can participate individually or can project the webinar on a large screen for a group. (Arranging group participation is solely at the discretion of—and is the responsibility of—each registrant.)

Details for logging in to the webinar will be provided to registered participants by e-mail prior to the event.

### Registration information

To register for this no-cost webinar, see the online registration form, [https://www.nhi.fhwa.dot.gov/resources/webconference/web\\_conf\\_learner\\_reg.aspx?webconfid=20340](https://www.nhi.fhwa.dot.gov/resources/webconference/web_conf_learner_reg.aspx?webconfid=20340).

Registration is limited to 150 connections.

### Hosts

The webinar is being planned by FHWA, Iowa Division; the Iowa DOT; and the Institute for Transportation at Iowa State University.

### Questions?

For more information on the webinar, contact

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