

Conference calendar

January 2009

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|----|------------------|-----------|------------------------------------------------------|
| 21 | Work Zone Safety | Iowa City | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 22 | Work Zone Safety | Iowa City | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 23 | Work Zone Safety | Ottumwa | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |

February 2009

| | | | |
|----|------------------|------------|------------------------------------------------------|
| 11 | Work Zone Safety | Mason City | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 12 | Work Zone Safety | Mason City | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 13 | Work Zone Safety | Ames | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |

March 2009

| | | | |
|----|------------------|----------------|------------------------------------------------------|
| 24 | Work Zone Safety | Storm Lake | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 25 | Work Zone Safety | Sioux City | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 26 | Work Zone Safety | Council Bluffs | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 30 | Work Zone Safety | Ames | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |
| 31 | Work Zone Safety | Ames | Tom McDonald 515-294-6384 tmcdonal@iastate.edu |

Interactive Highway Safety Design Model available for free download

The 2008 Public Release (Version 5.0.0) of Interactive Highway Safety Design Model (IHSDM) is now available for free downloading at www.ihsdm.org.

The existing 2007 IHSDM is a suite of software analysis tools for evaluating safety and operational effects of geometric design decisions on two-lane rural highways. It includes five evaluation modules: Policy Review, Crash Prediction, Design Consistency, Intersection Review, and Traffic Analysis.

This 2008 release includes the addition of a fully-functioning beta version of a Driver/Vehicle Module (DVM), as well as significant enhancements to reporting capabilities, the evaluation process, the graphical user interface, data handling, the Highway Editor, accessibility features, and more.

The DVM is a computational model of driver behavior that simulates the driver's perceptual, cognitive, and control processes to generate steering, braking, and acceleration inputs to the vehicle. The DVM allows users to (1) evaluate how a driver would operate a vehicle (passenger car or truck) along a roadway with a specific geometric design and (2) identify whether conditions exist that could result in loss of vehicle control (e.g., skidding or rollover).

For more information, visit <http://www.ihsdm.org>. ■