

OST's Transportation Innovation Speaker Series presents...

Professor Ron Van Houten

Transportation Research Center for Livable Communities
Western Michigan University

Wednesday, June 27, 2018 | 1:00pm – 2:00pm EDT
West Building Conference Center Room 6

[The Gateway R1-6 Treatment: A Low Cost, Intuitive, Easy to Implement Treatment to Increase Yielding and Decrease Vehicle Speeds at Uncontrolled Crosswalks on Three and Four Lane Roads](#)

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Email questions to: OSTR.speakerseries@dot.gov



The Gateway use of the in-street “Yield to Pedestrians sign” consists of multiple signs placed at a crosswalk. This configuration produces high levels of drivers yielding to pedestrians at uncontrolled multilane crosswalks at urban and suburban locations that persist over time and are associated with significant reductions in vehicle speed at the crosswalk. The Gateway is a systemic low-cost improvement that can produce big results, is easy easily adaptable, and completely intuitive.

This workshop will provide information on how and why it works, as well as tips on how to ensure treatment durability.

Dr. Van Houten is a human factors expert in the areas of traffic safety, pedestrian safety, intelligent transportation systems, traffic calming, bicycle safety, and seat belt use. Most of his research has been in the area of pedestrian safety. He has also conducted research on bicycle safety, increasing driver seat belt use, and reducing driver speeding behavior and has developed and evaluated a number of pedestrian safety treatments, which are now in the US Manual for Uniform Traffic Control Devices.

Sponsored by: Office of the Assistant Secretary for Research and Technology (OST-R), University Transportation Centers Program.

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For more information, contact Denise E. Dunn at denise.e.dunn@dot.gov

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