Safety at Highway-Rail Crossings

Presentation Abstract
Dr. Khattak’s presentation will broadly cover the status of safety at highway-rail crossings in the United States. Rail crossings are important junctions in the transportation network where traffic crashes are more severe than crashes elsewhere in the surface transportation system. Disruptions, such as traffic crashes, at highway-rail crossings can impact the movement of people and freight on both highway and rail networks. As such, implications of traffic crashes at these nodes are significant. Dr. Khattak will discuss recent trends in safety at highway-rail crossings and present research undertaken to improve safety at these locations.

About the Speaker
Dr. Aemal Khattak is a professor of Civil Engineering and director of the Mid-America Transportation Center (MATC) at the University of Nebraska-Lincoln. He specializes in transportation engineering. His research is focused on transportation safety; some of the topics covered include safety of highway-rail crossings, intersection/roundabout safety, distracted driving, safety of hazardous material transportation, and weather impacts on highway safety. Dr. Khattak leads the US Department of Transportation’s 2023 grant for Region 7 University Transportation Center, titled Mid-America Transportation Center for Transportation Safety and Equity. The focus of this five-year $15 million grant is to investigate equity related issues in transportation safety.

Join us in person:
Friday, September 22, 2023
11:00 - 11:50 AM Central Time
Nebraska Hall (NH) Room 404 (in person), Lincoln
Peter Kiewit Institute (PKI) Room 160 (remote), Omaha

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