



Starr KIDDA

Human Factors Division Chief

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Biography:

Dr. Starr Kidida is the Human Factors Division Chief for the Federal Railroad Administration's (FRA) Office of Research, Development & Technology. Starr has worked for FRA since July 2013. She supports a wide range of human factors research efforts, including highway-railroad grade crossing safety, trespass/suicide prevention, and safety culture initiatives. Starr serves as the Chair of the U.S. Department of Transportation's Human Factors Coordinating Committee, which brings together human factors experts from every transportation mode. Starr has a Bachelor's of Science in Psychology from Davidson College and a Ph.D. in Industrial/Organizational Psychology from the University of Georgia.

Title of presentation: *United States Grade Crossing Research and Stakeholder Engagement*

Summary:

In the United States, 94% of all rail-related fatalities and injuries occur at highway-railroad grade crossings or due to trespassing. Sadly, almost all of these deaths and injuries are preventable. The United States Federal Railroad Administration (FRA) conducts research to improve safety at highway-rail grade crossings through research on the root causes of incidents, and the development and testing of new safety technologies. FRA will provide an overview of its grade crossing research program and will provide examples of its recent stakeholder engagement activities. The ultimate goal of FRA's grade crossing research program and stakeholder engagement activities is to provide solutions to reduce the number of grade crossing casualties.



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INTERNATIONAL LEVEL
CROSSING AWARENESS DAY