

HSIS STUDENT RESEARCH PAPER COMPETITION

Excellence in Highway Safety Data Award Recipients Announced



Congratulations to the following students for being recognized with a 2024 Excellence in Highway Safety Data Award for their papers. The Federal Highway Administration's [Highway Safety Information System \(HSIS\) Student Research Paper Competition](#) encourages university students to use HSIS data with the intent of introducing potential future highway safety professionals to good quality safety data; the application of appropriate research methods to derive recommendations; and the practice of using data to make decisions.

FIRST PLACE: “Deciphering Seasonal Weather Impacts on Crash Severity: A Machine Learning Approach”

WRITTEN BY Francisca Kasubi

WITH H M Nayem; Enock Mwambeleko; Hellen Shita; Odilo Mdimi; and Sai Sriharsha Gattupalli Venkata

Florida International University

[READ MORE HERE](#)

SECOND PLACE: “Analyzing Head-On Crashes on Rural Two-Lane Roads”

WRITTEN BY Sai Sriharsha Gattupalli Venkata

WITH Enock Mwambeleko; Hellen Shita; H M Nayem; Odilo Mdimi; and Francisca Kasubi

Florida International University

[READ MORE HERE](#)

THIRD PLACE: “Supporting the Safe System Approach: Decision-Making Through Crash Sequence Analysis”

WRITTEN BY Cesar Andriola

University of Wisconsin-Madison

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