

El Instituto's Pre-doctoral Awardee Presentation:

EL INSTITUTO

INSTITUTE OF LATINA/O, CARIBBEAN, AND LATIN AMERICAN STUDIES

The Hidden Dimensions of Road Safety

Exploring Spatial Inequities Affecting Latino and African American Communities in Florida



Wednesday, November 19, 2025 12:00 PM, Ryan Building, El Instituto Conference Room 240





This presentation examines the factors related to driver behavior that contribute to the unequal distribution of safety critical events, namely crashes and near-crashes, in underserved communities. It also identifies the types of areas that experience disproportionately more crashes and near-crashes, and their characteristics. By enhancing our understanding of how driver behavior and location-specific factors intersect, this analysis hopes to inform policy proposals and research that aim to alleviate the burden placed on marginalized communities by an unsafe transportation landscape.

Olin Green is a PhD candidate in the School of Civil and Environmental Engineering at UConn, and he is enrolled in the Graduate Certificate in Human Rights program. He is also affiliated with the Engineering for Human Rights Initiative, and his research interests include pedestrian safety, human rights and transportation, transportation equity and environmental justice, and geospatial crash analysis. Olin enjoys playing soccer and works on his family farm in his free time.