

Newsletter November 2024

Join us **Wednesday, November 13th** at Noon PST / 3pm EST for our **FREE webinar** about PLTS and BLTS.

→ Register here ←



What are Pedestrian Level of Traffic Stress (PLTS) and Bicycle Level of Traffic Stress (BLTS)? How can PLTS and BLTS be used to improve street safety and comfort and help communities move toward more connected VRU networks?

CPBS researcher Dr. Bob Schneider will first introduce the new PLTS tool, which can be <u>found here</u>. Then CPBS Director Dr. Nick Ferenchak will detail new BLTS intersection criteria. Don't forget to <u>check out the 2-minute animated PLTS explainer</u> video too!

CPBS Director Dr. Nick Ferenchak recently spoke on the <u>It's (Probably)</u>
<u>Not Rocket Science</u> podcast about pedestrian and bicyclist safety.

"Where do you go when you leave your home and how do you get there? In the United States, there is often a car involved and even people who walk and bike to work or school have to exist near cars. Now transportation experts are faced with figuring out why pedestrian and bicyclist fatalities are increasing and how quickly they can stop the problem."

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UC Berkeley PhD student Masuma Miti was appointed as the first *UCB CPBS Fellow* in Summer 2024 and collaborated on a paper with Jean Doig and Julia Griswold related to research project 23UCB03, "Understanding Pedestrian and Bicyclist Safety Trends in the Post-Pandemic Era," which has been accepted for presentation at the TRB Annual Meeting and submitted to the TRR for further review. Congrats Masuma!

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CPBS researchers from UW-Milwaukee led and participated in the 2024 Southeast Wisconsin Transportation Symposium on October 4th. Dr. Xiao Qin co-hosted the event as the Director of UW-Milwaukee's Institute of Physical Infrastructure and Transportation. Dr. Robert Schneider presented his CPBS research on geographic, temporal, and socioeconomic shifts in pedestrian injuries during the 2010s and co-led an afternoon walkshop with Marissa Meyer of the City of Milwaukee Department of Public Works to show recent pedestrian and bicyclist safety improvements on the UW-Milwaukee campus.



Dr. Chris Cherry at UTK recently had his paper "Safety Insights from E-Scooter Rider and Bicyclist Behavior Observations in Two U.S. Cities" published. He had this to say about the impact of the research: In this study we aimed to investigate on-road riding behavior of e-scooter and bicycle riders. Specifically, we were interested in identifying factors that influenced

riding in mixed traffic lanes, bike lanes, and on the sidewalk. We collected hundreds of hours of video across 26 sites in Nashville and Portland. We found, as expected, that bike infrastructure, traffic levels, and nighttime were very important predictors of sidewalk riding. This is one of the first studies to investigate on-road riding behavior across thousands of trips using continuous video monitoring.

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Congratulations to <u>UTK student Allison Rewalt</u> who was selected for an Eisenhower Transportation Fellowship and as CPBS' UTC Student of the Year. A deserved recognition for amazing work!

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UTK researchers Dr. Asad Khattak and Latif Patwary had their paper "Endogeneity of pedestrian survival time and emergency medical service response time: Variations across disadvantaged and non-disadvantaged communities" recently published in Accident Analysis & Prevention.

From around the web...

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Explore the Strong Towns Crash Analysis Studio

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How Japan Won Its 'Traffic War'

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A Case for the Idaho Stop in New Mexico

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Why Massachusetts Has the Lowest Rate of Traffic Deaths

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<u>California almost passed a landmark law to prevent reckless speeding</u>
<u>—then Newsom vetoed it</u>

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Center for Pedestrian and Bicyclist Safety

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