



Newsletter
April 2024



CPBS announces first webinar

[Advocating for bicycle safety: Strategies for success at local, state, and national levels](#)

It's free!

Learn which advocacy strategies worked and which didn't, stories of success, how research can help, and more. Our presenters will be BikeABQ, Two Bikes Knoxville, CalBike, and League of American Bicyclists. Join us on May 1st at 10am PST / 1pm EST. Register at the link above.

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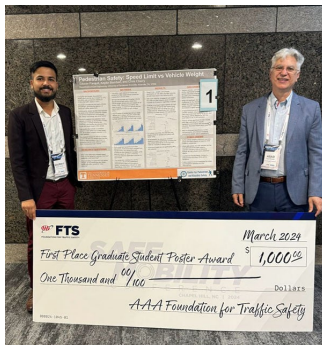
CPBS Researcher Dr. Asad Khattak and his PhD student Nastaran Moradloo have been [investigating Pedestrian Automatic Emergency Braking Systems](#) as one piece of the puzzle to reduce injuries and fatalities of vulnerable road users.

“Pedestrian automatic emergency braking (P-AEB) systems engage automatic braking when the car senses a pedestrian and the driver fails to react,” said Beaman Distinguished Professor [Asad Khattak](#). “This technology, which is associated with a 25% to 27% reduction in pedestrian crash risk during the day, has a substantial

potential to mitigate pedestrian-involved crashes, injuries, and deaths under challenging conditions.”

Two recently passed state laws in California ([AB 43](#) and [AB 1938](#)) allow local jurisdictions to lower speed limits on locally-controlled streets to better account for safety concerns and surrounding land uses. This includes setting speed limits at 20 mph in business activity districts and allowing speed limits to be reduced below the 85th percentile speed to account for high levels of injury collisions or high volumes of pedestrians and/or bicyclists.

In collaboration with the California Department of Transportation (Caltrans), UC Berkeley SafeTREC developed the [California Safe Speeds Toolkit](#) and hosted a training webinar, "[Toolkit for Safe Speed Limit Setting: New Flexibility Under California State Law](#)" on January 18, 2024, to help jurisdictions throughout the state get started setting safer speed limits that accommodate all road users using Safe System principles.



Saurav Parajuli, a PhD student at UTK, won first place at the graduate student poster competition in the 2024 Safe Mobility Conference in Chapel Hill, NC with their research titled “Pedestrian Safety: Speed Limit vs Vehicle Weight”.

Parajuli sends his gratitude: "Huge thanks to Dr. Chris Cherry and Kepler Barnhart for their guidance and support. I am also grateful to Dr. Asad Khattak for his suggestions and special thanks to everyone who shared their insights and feedback enriching the discussion."

CPBS Director Dr. Nick Ferenchak has been all over the news in the past year. On March 14th, UNM released a news blurb about the attention that CPBS has been getting. Check out the links below. The best part? We're just getting started!

[Ferenchak's expertise with pedestrian safety popular in the media](#)

[Pedestrian deaths have risen 70 percent since 2010. Blame trucks](#)

[Why are so many American pedestrians dying at night?](#)

The money quote? "**monster trucks are safe on safer roads**"

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Here are some upcoming conferences that include trainings focused on pedestrian and bicyclist safety. Check the registration details as some have deadlines coming up soon.

April 13-16 - [National Planning Conference](#) - Minneapolis

May 7-10 - [NACTO](#) - Miami

July 15-18 - [TRB Advancing Transportation Equity](#) - Baltimore

August 12-14 - [APBP](#) - Detroit

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From around the web...

[An E-bike with NO battery?](#) A French inventor has [created the Pi-Pop](#) which stores electricity in a supercapacitor, doesn't require rare metals, and has a lifetime 3x longer than a battery. Dutch company [Ostrichoo](#) appears to be working on the same technology. Very interesting.

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There are many reasons to admire actor Ed Begley Jr. Our favorite? [He travels to the Oscars ceremony by bike, train, and bus.](#) Be like Ed.

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[Why Bicycle Deaths in New York City Are at a 24-Year High](#) "Historically, most people who have died riding bicycles in New York City were killed in collisions with cars and trucks on streets that did not have bike lanes, and that was the case last year as well."

There's a lot to unpack with the data in the article, but it's worth pointing out that **of the 23 people who died** riding an e-bike in NYC last year, **7 of them crashed the**

bike themselves with no other vehicles or pedestrians involved.

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[The most famous stretch of Hollywood Boulevard in Los Angeles](#) is eliminating 2 lanes of car traffic, adding protected bike lanes, and widening the sidewalks -- to be completed by 2026. Eventually, it may be pedestrian-only. Perhaps they should name it the Ed Begley Jr. Pedestrian Mall?



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