

Spotlight on Motorcycle Safety

Thursday, May 25, 2023

1:00PM–2:45PM ET ▶ Live on Zoom

Biographies



Eric B. Emery
Chief, Safety Research Division
NTSB

Eric joined the NTSB in May 2011 and currently serves as chief of the Safety Research Division in the Office of Research and Engineering. In this position, he manages the development of safety studies and reports focused on advancing safety improvements in transportation systems. His division also provides data and statistical analysis support to ongoing accident investigations and to inquiries from Congress, the media, and the public.

In September 2018, Eric was the lead researcher for the NTSB's Safety Report *Select Risk Factors Associated with Causes of Motorcycle Crashes*. The report focused on four motorcycle safety issues: (1) crash warning and prevention technologies and systems, (2) braking and stability, (3) alcohol and other drug use, and (4) licensing procedures.

Eric received his Master's from the University of Vermont and his Ph.D. from Texas A&M University. He is an active member of the American Academy of Forensic Sciences.



Mark Bloshock
Technical Advisor
VRX Inc.

Mark J. Bloshock P.E. received a BS in Civil Engineering from the University of Houston in 1977 and received his motorcycle license in Texas in 1978. He was appointed by the US Secretary of Transportation to the Motorcyclist Advisory Council (MAC) in 2005 and retired from the Texas Department of Transportation in 2007. He served at the Federal Highway Administration Office of Safety in Washington D.C. where he continued to serve as a Friend to the MAC. In September 2010, he was a member of an international motorcycle safety scan sponsored by FHWA. The team met with authorities and motorcycle safety experts in five European countries sharing information and lessons learned. The scan tour produced a report "Infrastructure Countermeasures to Mitigate Motorcyclist Crashes in Europe AUGUST 2012." Mark has also served as a motorcycle safety expert in support of litigation.



Chanyoung Lee
Program Director
University of South Florida

Dr. Chanyoung Lee is the Program Director of the Motorcycle Injury Prevention Research team at CUTR. His team conducts research, facilitates the development

of traffic safety programs, and oversees their implementation in order to prevent roadway injuries and deaths among two- and three-wheeled riders. His primary area of specialization in the field of behavioral traffic safety includes experiment design, program evaluation, human factors, and crash data modeling and analysis. He has completed more than 60 funded research projects as PI. He has led a comprehensive motorcycle safety grant since 2013, that provides technical and administrative support for the Florida Motorcycle Safety Program. He served as a member of the TRB Motorcycle Safety Committee (ANF30), and the FHWA Motorcyclist Safety Council (MAC). He is a team member of NHTSA State Motorcycle Safety Program Assessments.



Brittany Young
Motorcycle Safety Advocate
B-360

Brittany is a retired engineer, educator, professor, and Baltimore native; she has programmed nuclear plants, developed medical devices, planned satellite explorations, but finds the most satisfaction in her roles in education, problem-solving and service to her community. After the incarceration of her minor brother as an adult she became empowered to create solutions to funnel talent which resulted in B-360.

B-360 is an organization that utilizes dirt bike culture to end the cycle of poverty, disrupt the prison pipeline, and build bridges in communities. Through STEM education, community engagement, workforce pipelining and events the organization is changing the perception of engineers and dirt bike riders.

Brittany was the first Black woman Baltimore native to have a **TED Talk**, the first Black person ever to receive the prestigious **Bessie Stringfield Award** and is currently creating the first ever **campus for dirt bikes and education** in the country. If you visit Union Station Market in DC, she is currently on a mural 3 blocks from the White House focusing on successful Black women entrepreneurs. Outside of being a history maker she has some of the following accolades and accomplishments: Yale School of Management Lecturer, Baltimore 40 under 40, Echoing Green Fellow, Baltimore's Woman to Watch and transition team member to Mayor Brandon Scott and 2022 Ashoka fellow. Her work has been featured in Johns Hopkins, CBS, Forbes, Teen Vogue, AfroPunk, Broccoli City Fest, Toyota, Nike NBC Sports and more!

Brittany is a champion for Black joy, Black women and true systemic change and providing digit and skills access to people just like her. Her life goals are to show people how smart they truly are and to unlock innate genius. When she is not advocating for change through B-360, you can also find her advocating for caregivers and supporting her brother who lives with down syndrome.