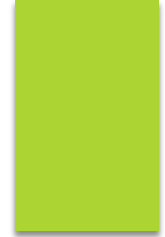




National Institute for Transportation and Communities (NITC)

UTC SAFETY SUMMIT
MARCH 19-20, 2015

Our NITC Partners



Safe, healthy, and sustainable transportation choices to foster livable communities

- ▶ Improve health for all users
- ▶ Increase the efficiency and understanding of bicycle, pedestrian and transit modes
- ▶ Make the best use of data, performance measures, analytical tools and new technologies
- ▶ Integrate multimodal transportation and land use
- ▶ Take long-term action on transportation emissions and climate change

Non-motorized safety

- ▶ Evaluation of new, innovative facilities
 - ▶ Bike boxes
 - ▶ Separated bike lanes (aka cycle tracks)
 - ▶ Flashing yellow arrow
 - ▶ Design treatments for right turns at intersections with bicycle traffic
 - ▶ Arterial safety
- ▶ Methods used
 - ▶ Video observation
 - ▶ Crash data
 - ▶ Surveys (safety perceptions)
 - ▶ Simulator (with Oregon State)



Additional safety research

- ▶ Pedestrian & bicycle exposure data
 - ▶ Pedestrian and bicycle count data archive
 - ▶ Video sensing
 - ▶ Estimating bicycle miles traveled
- ▶ Transit
 - ▶ Bus safety performance

More information

▶ nitc.us

▶ Includes all UTC projects (OTREC and NITC)

