

Agenda

Friday, June 18th 2021, 09:00am-12:45pm (CDT)

Time	Topic
9:00 am – 9:05 am	Welcome and Introductions <i>Murtuza Jadliwala</i>
9:05 am – 9:15 am	ScooterLab Overview <i>Anindya Maiti</i>
9:15 am – 9:30 am	ScooterLab Progress <i>Raveen Wijewickrama</i>
9:30 am – 10:00 am	<p>Lightning Talks Chaired by Anindya Maiti</p> <p>Dr. Dillon Fitch - Faculty at UC Davis Talk Title: Current and Future E-Scooter Mode Substitution: Measurements and Outcomes</p> <p>Dr. Mauricio Gomez - Faculty at University of Texas at San Antonio Talk Title: IoRT Cloud Survivability Framework for Autonomous Systems</p> <p>Dr. Terry Benzel - Faculty at University of Southern California Talk Title: Testbeds for Cybersecurity Experimentation and Test</p> <p>Mohammad Alattar - Graduate student at University of Aberdeen Talk Title: Modelling Cyclists' Route Choice Using Strava and OSMnx: A Case Study of The City of Glasgow</p> <p>Dr. Will Barbour - Faculty at Vanderbilt University Talk Title: Micromobility Research Efforts in Nashville, TN</p> <p>Dr. Wenwen Zhang - Faculty at Rutgers University Talk Title: What Type of Infrastructures Do E-Scooter Riders Prefer? A Route Choice Model</p> <p>Dr. Louis Merlin - Faculty at Florida Atlantic University Talk Title: A Segment-Level Model of Shared Electric Scooter Origins & Destinations</p> <p>Dr. Clinton Andrews - Faculty at Rutgers University Talk Title: Making Micromobility Safer</p> <p>Dr. Kevin Krizek - Faculty at University of Colorado Boulder Talk Title: The Need to Change Streets to Support the 20 Minute City</p>

	<p>Ray Atkinson - Professional practitioner at Clackamas Community College Talk Title: Can Scootershare Work in Suburbia?</p> <p>Dr. Junghwan Kim - Postdoctoral Fellow at Harvard University Talk Title: The Impacts of Geomasking on Travel Time Estimation Errors</p> <p>Dr. Jacob Yan - Faculty at University of Florida Talk Title: Do E-Scooters Fill Mobility Gaps and Promote Equity? A Spatiotemporal Analysis Using the GBFS Data</p> <p>Dr. Grant McKenzie - Faculty at McGill University Talk Title: Extracting Mobility Signatures for Actionable Urban Insight</p> <p>Dr. Greg Griffin - Faculty at University of Texas at San Antonio Talk Title: Micromobility and Smartphone Internet Access in the US</p> <p>Dr. Murtuza Jadliwala – Faculty at University of Texas at San Antonio Talk Title: Security and Safety Challenges in Modern Micromobility Systems</p>	
10:00 am – 10:10 am	Break	
10:10 am – 11:10 am	<p>Breakout Theme #1: Engineering, development, and deployment. Session Chair: Murtuza Jadliwala</p>	<p>Breakout Theme #2: Customizable data collection and research enabled. Session Chair: Anindya Maiti</p>
11:10 am – 11:30 am	<p>Graduate Student Poster Session Chaired by Raveen Wijewickrama</p> <p>Nitesh Shah - Graduate student at The University of Tennessee, Knoxville Poster Title: Why do people take e-scooter trips? Big Data and Unsupervised Machine Learning insights on temporal and spatial usage patterns.</p> <p>Nisha Vinayaga Sureshkanth - Graduate student at The University of Texas at San Antonio Poster Title: Impact of E-Scooters on Pedestrian Safety: A Field Study Using Pedestrian Crowd-Sensing</p> <p>Jeffrey Jobe - Graduate student at The University of Texas at San Antonio Poster Title: Bike Share System & User Responses to COVID-19</p>	
11:30 am – 12:30 pm	<p>Breakout Theme #3: Research data publication best practices. Session Chair: Greg Griffin</p>	<p>Breakout Theme #4: Data analysis and visualization. Session Chair: Murtuza Jadliwala/Anindya Maiti</p>
12:30 pm – 12:45 pm	<p>Final Remarks <i>Greg Griffin</i></p>	