



Center for Advanced Multimodal Mobility Solutions and Education  
The University of North Carolina at Charlotte  
Department of Civil and Environmental Engineering

**SECOND PLACE**

**Graduate Student Presentation Competition**

**Awarded to:**

*Quinn Packer*

**For Presentation Entitled:**

**“Pedestrian Signal Compliance Under Concurrent and Exclusive Phasing at Traffic Signals  
Considering Geo-Spatial Factors”**

**Presented at the 2022 CAMMSE Research Symposium  
November 11, 2022**

**Dr. Wei Fan**  
**Director CAMMSE Center**  
**Professor, Dept. of Civil & Environmental Engineering**

