Luyu Liu is an Assistant Professor in the Department of Geosciences at Auburn University, specializing in sustainable transportation, geospatial data science, and mobility resiliency. Dr. Liu's research focuses on improving transportation systems' accessibility and resiliency, with a particular emphasis on addressing the challenges posed by climate change and public health crises. His research has been extensively published in top-tier academic journals, including *Transportation Research Part A*, *Journal of Transport Geography*, and *Urban Studies*. In recognition of his work, he has received prestigious honors such as the Outstanding Dissertation Award from the AAG and the Best Paper Award from the *Journal of Geographical Systems*. Dr. Liu has led multiple projects funded by the USDOT, contributing cutting-edge insights into transportation infrastructure and climate resilience.