

An Inter-Agency Approach to Planning for Transportation System Resilience for Underserved Populations and General Populations: Case Study Applications to Georgia, Texas, and Florida (Intern Job 2)

Project Lead:

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Project Work Location:

Atlanta, GA (Georgia Institute of Technology Campus)

Project Description:

The research goals will include conducting a historical assessment of institutions on resilience and sustainability, and a parallel evolutionary assessment of equity and social changes in the case study communities. The work will involve identifying correlations between resilience institutions and social equity through analysis of the collected quantitative and qualitative data. Qualitative and quantitative methods such as expert interviews, systemic literature review, and demographic data analysis will be applied. The work will involve data extraction from a variety of resources, interfacing with community leaders to gather qualitative and qualitative information, and analysis and interpretation of the data to develop assessments of resilience institutions and equity in the case study regions.

Project Learning Goals:

- Institution and equity assessment
- Qualitative research methods

Top Desired Intern Skills:

- Statistical analysis
- Experience with qualitative research methods such as expert interviews

Intern Deliverables:

- Institution and Equity assessment tool
- Assessment interpretation report