

**Organization Name:** School of History and Sociology, Georgia Tech

**Organization Contact Person:** Allen Hyde

**Contact Email:** allen.hyde@hsoc.gatech.edu

**Organization Mission:** Through the School of History and Sociology, this will be for an NSF CIVIC planning grant that will likely be received in spring 2021 with a focus on improving resilience to disasters in marginalized communities.

**Social Innovation Statement:** This project is related to the National Science Foundation's Civic Innovation Challenge where we will partner with The Harambee House and City of Savannah's Office of Sustainability. The name of the grant and project is "Co-creating Data for Disaster Resilience with Historically Marginalized Communities in Savannah", and we will a) work on co-creating data on disaster resilience and vulnerability with residents of Hudson Hill, Savannah: a working class Black community; b) developing new methods of university and community partnerships that foster equity and justice and respect community members as local knowledge experts; and c) develop a new resilience network in Savannah that empowers marginalized communities and doesn't just prioritize the affluent.

**Internship Semester:** Summer 2021

**Project Title #1:** Co-creating Data for Disaster Resilience with Historically Marginalized Communities in Savannah

**Keywords:** Communication, Sustainable Development, Equity

**SLS Priority Issue Areas:** Equitable Development, UN Sustainable Development Goals (SDGs)

**Priority SDGs:** Reduced Inequalities (10), Sustainable Cities and Communities (11), Climate Action (13)

**Project Background:** In coastal communities across the United States, environmental disasters such as flooding, hurricanes, and heatwaves have become increasingly common and costly, both in terms of human and economic impacts. The coronavirus pandemic is exacerbating these impacts and bringing inequalities to the fore. We propose to study the compounded effects of social and physical vulnerabilities to environmental disasters in Savannah, Georgia, as well as the local policies and practices that promote resilience and recovery. Our approach prioritizes social equity and justice by including residents and representatives of Hudson Hill, a lower-income black neighborhood in Savannah, as research partners. Together, we will identify and co-create new sources of data on disaster vulnerability and resilience and foster broader stakeholder networks within the region. Our team also includes researchers from Georgia Tech and Savannah State as well as officials from the City of Savannah Office of Sustainability and the Harambee House, an environmental justice organization.

**Project Timeline:** This project will mostly run in the spring semester of 2021, but it could go into summer as well (deadlines from NSF keep shifting)

**Desired skills and qualifications:** City and Regional Planning, Verbal Communication and Organizing, Social Sciences and Equity

**Deliverables:** Co-develop workshop on disaster resilience and vulnerability