

Organization Name: City of Savannah

Organization Contact Person: Nick Deffley

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Organization Mission: The City of Savannah's Sustainability & Resilience Office mission is to equitably promote the health and resilience of Savannah's residents, neighborhoods, natural environment and economy.

Social Innovation Statement: The City's Sustainability and Resilience office is continuously developing innovative, equitable approaches to community engagement and co-creation of programs and processes with frontline and more vulnerable residents to improve the health and wellbeing of our community (even more critical in the COVID era). The intern will be directly connected to the project's network of community partners, neighborhoods and residents and will have a direct role in developing a community health report pilot program with a key environmental justice and frontline community in Savannah.

Internship Semester: Summer 2021

Project Title #1: Sealevel Sensor Project - Frontline Community Health

Keywords: Community Engagement, Health Impact, Resilience

SLS Priority Issue Areas: Climate Change, Community Health

Priority SDGs: Good Health and Well-being (3), Sustainable Cities and Communities (11), Climate Action (13)

Project Background: The Smart Sea Level Sensors project is a partnership between Chatham Emergency Management Agency, City of Savannah, and Georgia Tech scientists and engineers who are working together to install a network of internet-enabled sea level sensors across Chatham County. The real-time data on coastal flooding will be used for emergency planning and support for community resilience planning. The intern will assist in community engagement, developing a pilot community health report for our most vulnerable communities, and building community resilience. This is a team project. A number of GA Tech faculty are project members including Dr. Kim Cobb, Dr. Russ Clark, Dr. Allen Hyde, Dr. Yanni Loukissas, etc.

Project Timeline: This is an ongoing project with several partners and phased deliverables and timelines. The interns will complete specific planning documents, reports and engagement activities during their term. As milestones are achieved, the project will broaden to include additional communities.

Desired skills and qualifications: Public Health, Community Engagement & Communications, Writing

Deliverables: Community Health Report; Give presentations to community members