Chatham County, GA

Smart Sea Level Tools for Emergency Planning and Response Part 1

Description

The focus is on engaging the community with education on the sensor program, as well as initial findings. This is in order to improve overall community resiliency to climate-change incurred emergency. With smart sensor technologies, we can implement various warning systems to prepare citizens of a potential flood emergency.

Learning Goals

The fellow will emphasize community engagement component of the project because of its essential role in educating the citizens. Ideally, we could have several engagement events to display information.

Top Desired Skills

Public Speaking, Graphic Design, Partnership Building

Deliverable

Community Outreach Event, Public Official Presentation
Smart Sea Level Tools for Emergency Planning and Response Part 2

Description
Interpreting data in addition to discovering new ways to implement data gathered from sea level sensors will help community organize tool for responding to emergency. Data will be made useful to cater various groups’ specific interests.

Learning Goals
The fellow will create product with community interface in mind.

Top Desired Skills
Website design, Data processing (computer science), ArcGIS

Deliverable
Create integrated warning system for potential flooding
Create public products (tide gauges, etc.)