

## **Full-time paid summer internship with Smart Sea Level Sensor team**

Stipend: \$5,000

Duration: mid-May to early August (flexible start and end dates)

Location: Savannah, GA and/or Atlanta, GA

Host organization: Chatham County Emergency Management Agency, in close collaboration with GT scientists and engineers from College of Engineering, College of Computing, and College of Science, and the City of Savannah

### Overall project goals and status:

Install a dense network of GT-designed, internet-enabled sea level sensors around Chatham County to enable real-time access to water level data to serve emergency managers before, during, and after coastal flood events. The project has been underway for 10 months, and 13 sensors have been installed for 6+ months, and the team is actively designing web portals and apps to showcase sensor data for residents and other stakeholders. Long-term goals include the development of planning tools to address long-term sea level rise.

### Intern Duties:

Work with the [Smart Sea Level Sensor](#) team to design and ideally implement strategies to visualize sea level sensor data and incorporate the sensor data into flood risk mitigation planning in Chatham County.

### Other Benefits to intern:

‘Smart City’ designation on transcript  
Travel funding to project meetings

### Preferred skills:

Project management  
Collaborative work  
Public speaking/communication  
GIS and/or data visualization, data analytics  
Ability to work independently  
Effective stakeholder engagement

Application procedure: please send a current resume and a brief statement of interest to [kcobb@gatech.edu](mailto:kcobb@gatech.edu)

Undergraduate and graduate students from all campus are encouraged to apply.

### For more information contact:

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