

# Building an Educative Resilience Generating System

## EXACERBATING PRE-EXISTING CONDITIONS CONTRIBUTING TO VULNERABILITY

Low-income, flood-prone neighborhoods

Incomplete STEM & place-based knowledge of why it floods.

Trust issues – Need for sustained relationships between sender and receiver (kin and social networks)

Digital divide – lack of internet resources

Sense of marginalization or lack of empowerment.



**Kids Teaching Flood Resilience (KTFR)**, a non-profit, research-based initiative of the USC Center for Science Education, is an Educative Resilience Generating Program that seeks to position youth in schools, churches, and community associations as stakeholders in community-based sea level rise and flood resilience capacity building.

**KTFR has received a Weather Ready Nation Ambassador Certificate of Excellence from NOAA's National Weather Service.**

## ACTIONABLE GOALS

Partnership with City government, schools, churches, community associations, and higher education researchers

Capacity building training with/for youth leaders

Design, develop, & implement programs for youth/families to become flood resilient, weather ready ambassadors.

Create free, open source GET HURRICANE SMART Tools and Innovations.

Find funding to support organizational leader and youth team training sessions.