



## SAVE THE DATE

### Reports from the Frontier II - Lessons Learned from Hurricanes: Preparation, Recovery and Resilience

#### iCAR Phase IV

**When:** October 30 – 31, 2018

**Where:** University of South Florida Saint Petersburg, Room: University Student Center (USC Ballroom)

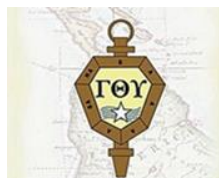
**Address:** 200 6th Ave South, St. Petersburg, FL 33701

This 2-day workshop, hosted by the Initiative on Coastal Adaptation and Resilience (iCAR), USF St. Petersburg, Gamma Theta Upsilon, and the Tampa Bay Regional Planning Council ONE BAY Resilient Communities Working Group, will engage participants in discussion about social and physical vulnerabilities to coastal hazards, and efforts to build regional resiliency. Through a series of presentations and followed by facilitated discussions and breakout sessions between experts from the national level, state level and Tampa Bay regions, participants will explore potential regional solutions and approaches for addressing the resilience and adaptations of coastal cities to climate change.

In the wake of Hurricanes Irma, Harvey and Maria, we received a glimpse of what can happen in Tampa Bay area when there are multiple storms coming our way. More than ever, in the context of increased high intensity extreme weather events, we must effectively address the concepts of preparedness, resilience and adaption. Key to success are effective messaging and resilience planning that are targeted to specific audiences, and address the unique needs of distinct communities. Studies have shown that the presences of strong social networks helps with preparedness, resilience and adaptation. Recent trends in research point to the need to pay attention to those impacts of climate-related events that are not economic in nature and cannot be quantified. Emotional resilience is particularly important in neighborhoods that have experienced repeated losses and weather-related events, or where the ability to cope and respond to storms, floods, heat, etc. is a persistent and ongoing problem.

#### Workshop Objectives:

- ✓ The conference will build-on previously identified research, data, and policy gaps and find strategies to link research agendas to public policy formulation that emphasizes solution-oriented approaches for coastal cities, with a particular focus on lessons learned from Irma regarding social aspect of resilience.
- ✓ Explore enhancing social networking before and after disasters.
- ✓ Explore innovative strategies to increase information flow before, during and after an event





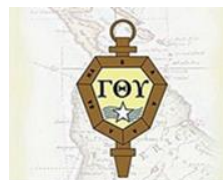
- ✓ Explore neighborhood scale innovation and challenges in social resiliency including the use of community and recreation centers and libraries as hubs for information and resource distribution
- ✓ Explore development of community or neighborhood level preparedness, response and resilience strategies for both collective and individual preparation and recovery
- ✓ Explore effective messaging, building on success and also identify challenges to effective messaging
- ✓ Exploring emotional resilience and non-economic loss from climate-related events
- ✓ Publish a conference presentation called ‘Lessons Learned from Irma’.

#### Workshop Topics:

1. Review of current science based predictions about the likelihood of increased hurricane activity, increased storm size and effective means of communicating climate change
2. Lessons learned from FEMA and the Red Cross, especially in regard to providing assistance to vulnerable populations
3. Reports from other frontline responders about what Hurricane Irma taught them about what works, what needs to be improved, and how to advance our resiliency and recovery.
4. Identifying structural barriers to recovery and resilience
5. Building energy resilience and infrastructure
6. Prioritizing safety following a disaster
7. Building health resilience and addressing emotional trauma
8. Collaboration between agencies and neighborhoods to create a team of neighborhood-level first responders through standardization of training
9. Building strength through social networks & innovative communication including integrating citizen science into addressing challenges before and after an event, to enhance preparation and resilience

#### Who Should Attend:

- ✓ Citizens, and Representatives from Homeowners Associations, Neighborhood Civic organizations
- ✓ Businesses including but not limited to: Insurance industry, Real Estate, Consulting Firms, Energy providers
- ✓ NGOs (including those interested in environmental and social justice) and social service providers (religious organizations, affinity organizations)
- ✓ Students, Faculty & Researchers
- ✓ Elected Officials & Government Administrators





- ✓ Professionals involved in coastal resilience: Transportation and Urban Planners, Floodplain Managers, Emergency Managers, Public Works, Health Professionals, Natural Resource Managers, Engineers & Scientists.

**Benefits:**

- ✓ Network and share information with other individuals engaged in coastal resilience planning throughout Florida
- ✓ Shape research agendas and future climate adaptation efforts in the Tampa Bay region and beyond

To learn more about iCAR and past workshops please Visit our website at [www.usfsp.edu/icar](http://www.usfsp.edu/icar)

