



# Working Group

December 5, 2014  
9:30 AM to 11:30 AM  
Tampa Bay Regional Planning Council  
4000 Gateway Centre Blvd. Suite 100  
Pinellas Park, FL 33782  
[www.tbrpc.org](http://www.tbrpc.org)

\* AICP CM Credits (2.0) Pending

## Agenda

### 1. King Tide Photography Exhibit

Presenter: [Misty Cladas, Project Manager](#)

Tampa Bay Estuary Program

Ms. Cladas will introduce the "King Tide" traveling photo exhibit, on display at the TBRPC through December. The exhibit is sponsored by the Sarasota and Tampa Bay Estuary Programs and is intended to raise awareness of the impacts of rising seas associated with climate change on our shorelines and communities.

Web link: [http://www.tbep.org/news/press/king\\_tide\\_traveling\\_photo\\_exhibit.html](http://www.tbep.org/news/press/king_tide_traveling_photo_exhibit.html)

### 2. Understanding Sea Level Rise Projection Methodologies

Presenter: [Dr. Gary Mitchum, Associate Dean](#)

USF College of Marine Science

Historic changes in sea level are measured by tide gauges, but models are required to project possible scenarios influencing future sea level. Dr. Mitchum will provide an overview of sea level rise projection methodologies in order for Working Group participants to gain a knowledge foundation in advance of a formal recommendation from the Regional Climate Adaptation Technical Working Group, expected in 2015.

### 3. Visualizing Change: UF Sea Level Rise Map Viewer & Adaptation Planning Tools for Tampa Bay

Presenter: [Dr. Zhong-Ren Peng, Director of DCP](#)

UF Department of Urban and Regional Planning

Dr. Peng will present the results of research initiated in 2012 to evaluate the NOAA Sea Level Rise Impact Viewer and its application in the Tampa Bay region. Specifically, the study assessed the extent to which the NOAA tool adequately characterizes regional vulnerabilities and how it may be improved to prioritize and incorporate additional adaptation planning strategies based upon the needs of the region.

Web links: <http://plaza.ufl.edu/dengyujun11/SLR7.0.html>  
<http://tampaslr.wordpress.com/>  
<http://www.csc.noaa.gov/slr/viewer/#>

### 4. Florida Water and Climate Alliance

Presenter: [Dr. Chris Martinez](#)

University of Florida Water Institute

Climate change, climate variability, sea level rise and associated uncertainties and risks pose complex challenges to the planning and operations of Florida's public water supply utilities. The Florida Water and Climate Alliance is a stakeholder-scientist partnership committed to increasing the relevance of climate science

data and tools at relevant time and space scales to support decision-making in water resource management, planning and supply operations in Florida. Dr. Martinez will share some of the strengths and successes of this working partnership.

Web link: <http://floridawca.org/>

#### **5. Regional Round-up**

Presenters: Working Group Participants

Please come prepared to share new planning initiatives or update ongoing activities that address coastal resilience and/or further the One Bay Livable Communities Vision and Guiding Principles.

**NEXT MEETING · FEBRUARY 6, 2015**