The world of climate science can be a difficult and tricky road to navigate. The Intergovernmental Panel on Climate Change produces peer-reviewed, comprehensive reports approximately every 5 years. However, the reports can be long and detailed. Below are a list of websites, including some videos, that will provide you with climate change science from well-respected organizations. This is by no means a comprehensive list, but will provide you with additional resources.

National Academy of Sciences  
Climate Change: Lines of Evidence Videos  

CAMEL Climate Change Education  
http://www.camelclimatechange.org/

Environmental Protection Agency  
http://www.epa.gov/climatechange

National Climate Assessment  
http://nca2014.globalchange.gov/

Intergovernmental Panel on Climate Change  
http://www.ipcc.ch

Florida Sea Grant  
https://www.flseagrant.org/climatechange/

Florida Climate Institute  
https://floridaclimateinstitute.org/

National Oceanic and Atmospheric Administration  
http://www.noaa.gov/climate.html

National Climate Data Center  
http://www.ncdc.noaa.gov

For More Information:  
Libby Carnahan  
Florida Sea Grant Agent  
UF/IFAS Extension  
Pinellas County  
lcarnahan@ufl.edu  
727-453-6522
When we discuss climate change and associated sea level rise, it can be difficult to visualize the changes that we are talking about. Today, many government agencies, universities, and non-profit organizations are developing innovative web-based tools to help communities visualize what impacts of climate change will look like at the local level. Some tools go a step further and offer issue-based solutions. Below is a snapshot of some of these tools.

**Sea Level Rise and Coastal Impacts v2.0 (NOAA)**  
http://csc.noaa.gov/slr/viewer/  
*Visualize potential impacts from sea level rise*

**Surging Seas, Sea Level Rise Analysis (Climate Central)**  
http://sealevel.climatecentral.org/ssrf/florida  
*Provides local regions and policy makers with the tailored local information to understand and respond to the risks of sea level rise and coastal flooding*

**Sea Level Trends**  
http://tidesandcurrents.noaa.gov/sltrends/sltrends.html  
*View regional trends of direction and magnitude of sea level change*

**NASA Interactive Climate Time Machine**  
http://climate.nasa.gov/climate_resource_center/25  
*Shows how some of the key indicators of climate change - such as temperature, sea ice extent and carbon dioxide concentrations have changed in Earth's recent history*

**Interactive Global Ice Viewer (NASA)**  
http://climate.nasa.gov/climate_resource_center/12  
*Explore this interactive to see how climate change has affected glaciers, sea ice and continental ice sheets worldwide*

**The Resilient House**  
http://en.klimatilpasning.dk/tools/theresilienthouse/theresilienthouse.aspx  
*This online wizard offers advice on how to protect your home against climate change. (The Danish Nature Agency)*

**Business Wizard**  
*BusinessWizard provides an interactive guide to climate change adaptation of businesses with regard to the problems that may arise from extreme weather events*

**Climate Policy Maps**  
http://www.c2es.org/us-states-regions/policy-maps  
*Maps of state and regional climate actions in the United States*