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Informing Citizens About Sea Level Rise in Miami

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Eyes on the Rise

Sea Level Rise South Florida

Informing Citizens About Sea Level Rise in Miami

Susan Jacobson, PhD

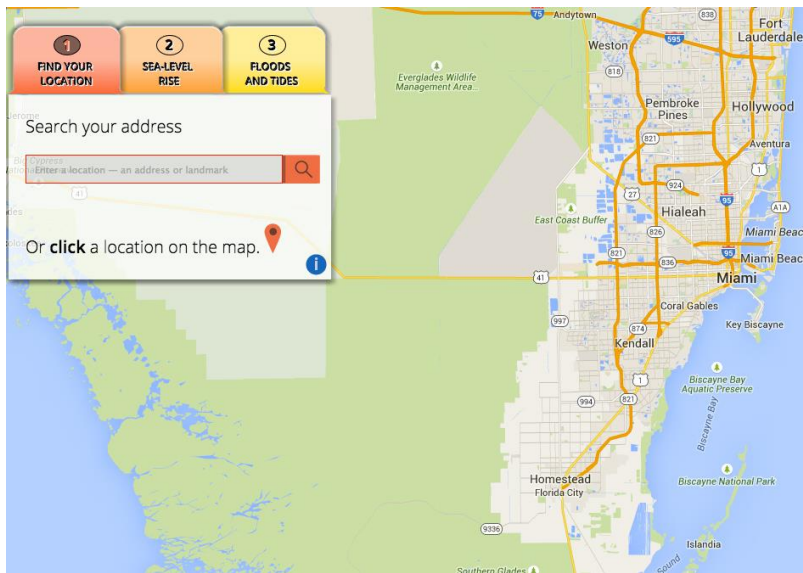
Kate MacMillin

Florida International University



Collaborative Projects

SLR Toolbox



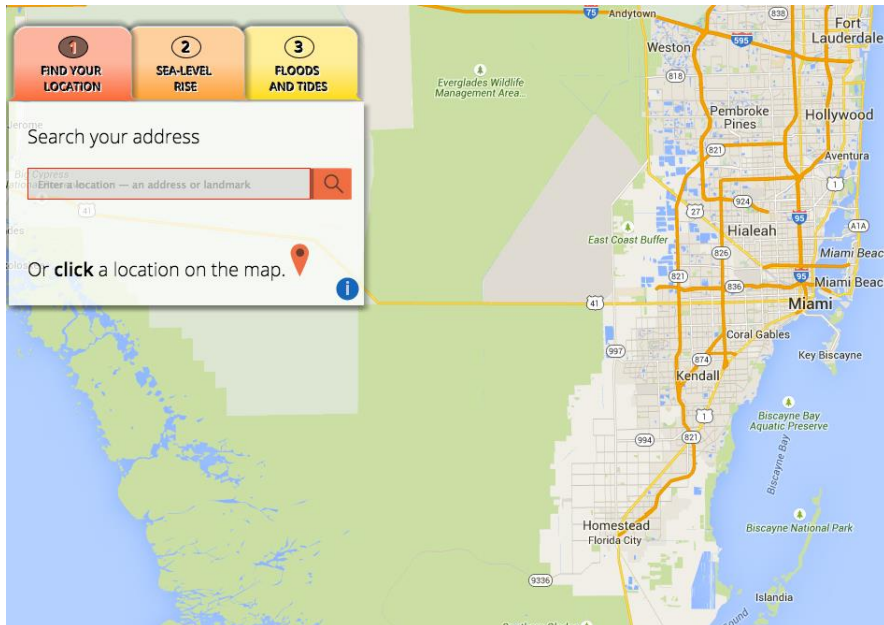
SLR Impact TV Series



SLR Toolbox

SLR Toolbox

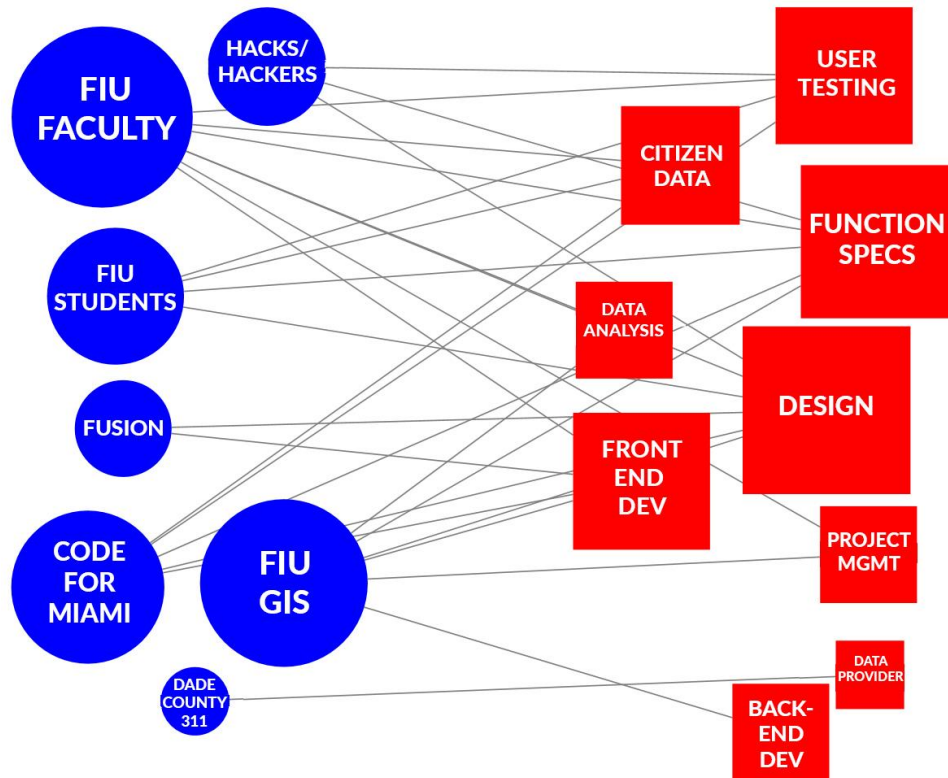
Show Site



<http://eyesontherise.org/app>



SLR Toolbox: Development



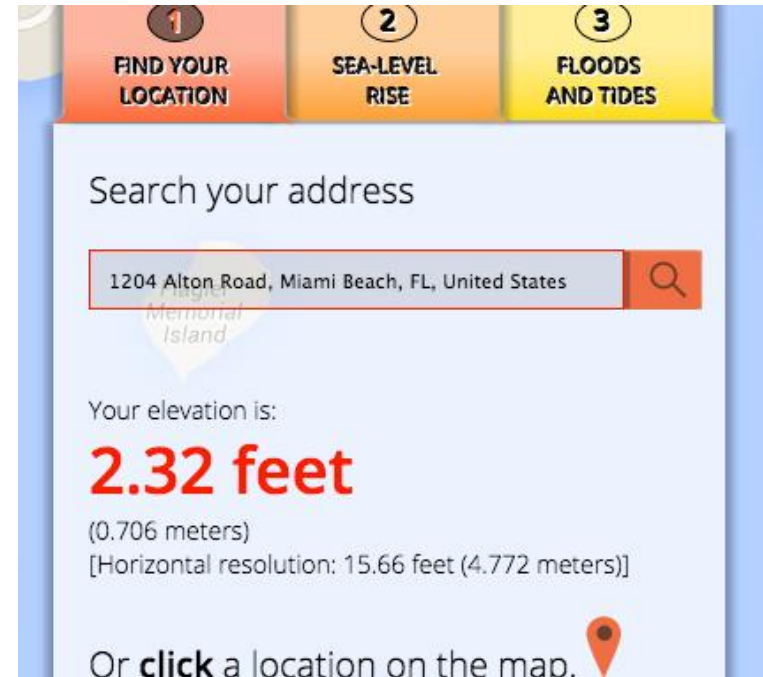
- * Brainstormed for grant
- * Created design mockups
- * GIS implemented design
- * Conducted user testing
- * Design mockups 2
- * Design mockups 3 (Fusion)
- * Implemented Design 3
- * Launched app
- * Continuous updates

Created with NodeXL (<http://nodexl.codeplex.com>)



SLR Toolbox: Challenges

- * Politics
- * Representing **years vs. feet**
- * Creating **interface for a lay audience**
- * Providing **context**
- * **Scientific information vs. journalism**
 - * Google Elevation vs. LiDAR
 - * Visualizing .5 feet on 1-foot scale



SLR Impact: Student Video Series



<https://www.youtube.com/watch?v=XrggfTx4yWQ>



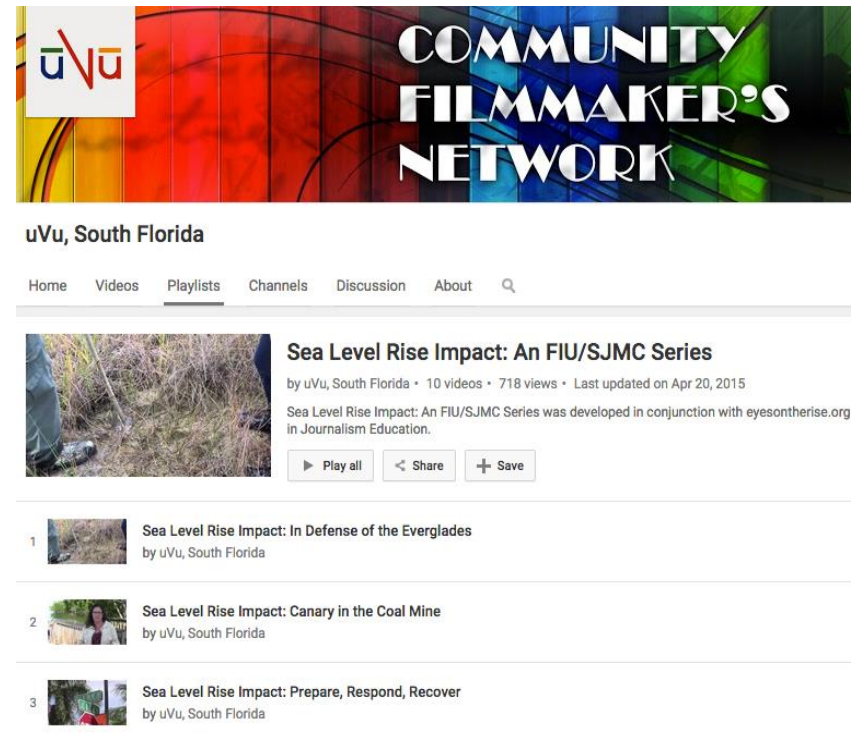
SLR Impact: Student Video Series

- * Students worked in teams to produce short videos about sea level rise in South Florida.



SLR Impact: Student Video Series

- * **SLR Impact: An FIU Student Series** was published on the Web site of WPBT2. It became their highest-rated Web series.



The screenshot shows a YouTube channel page for "uVu, South Florida". The channel banner features the uVu logo and the text "COMMUNITY FILMMAKER'S NETWORK". Below the banner, the channel name "uVu, South Florida" is displayed, along with navigation links for Home, Videos, Playlists, Channels, Discussion, and About. The main content area shows a video series titled "Sea Level Rise Impact: An FIU/SJMC Series" by uVu, South Florida, with 10 videos and 718 views. The description states that the series was developed in conjunction with eyesontherise.org in Journalism Education. Below the main video, there are three video thumbnails with titles: "Sea Level Rise Impact: In Defense of the Everglades", "Sea Level Rise Impact: Canary in the Coal Mine", and "Sea Level Rise Impact: Prepare, Respond, Recover".



SLR Impact: Student Video Series

- * Series was edited into a 30-minute documentary **South Florida's Rising Seas: Impact**. Special will air on WPBT2 on June 24 at 7:30pm & June 28 at 1:30pm.



Thank You!

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