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Blending technologies, classrooms & communities to communicate local concerns of sea level rise

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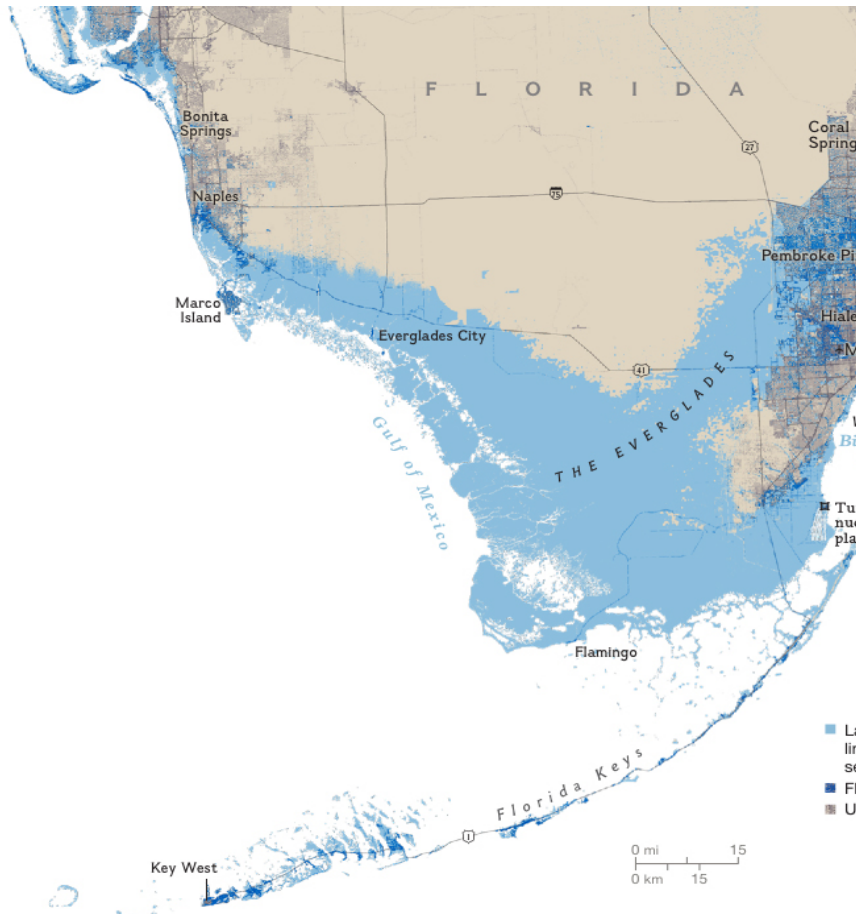
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**Blending technologies, classrooms & communities to
communicate local concerns of sea level rise**

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Teaching Sea Level Rise: Blended Learning





Sensor journalism

Blended learning

Crowd Hydrology



eyesontherise.org

Event journalism, 15 courses, 4 faculty, 100+ students



Website as repository, lesson plans, activities, records

Research and reflection

So what?

Blended Learning Models & Sea Level Rise

[CONTACT US](#)

Report a Flood

Flooding Reports

Flooding and related incidents

What is your name? *

First Name Last Name


What is your e-mail?

Date and time when incident occurred: *


- - at :

Month Day Year Hour Minutes AM PM

Describe the Report



Search form



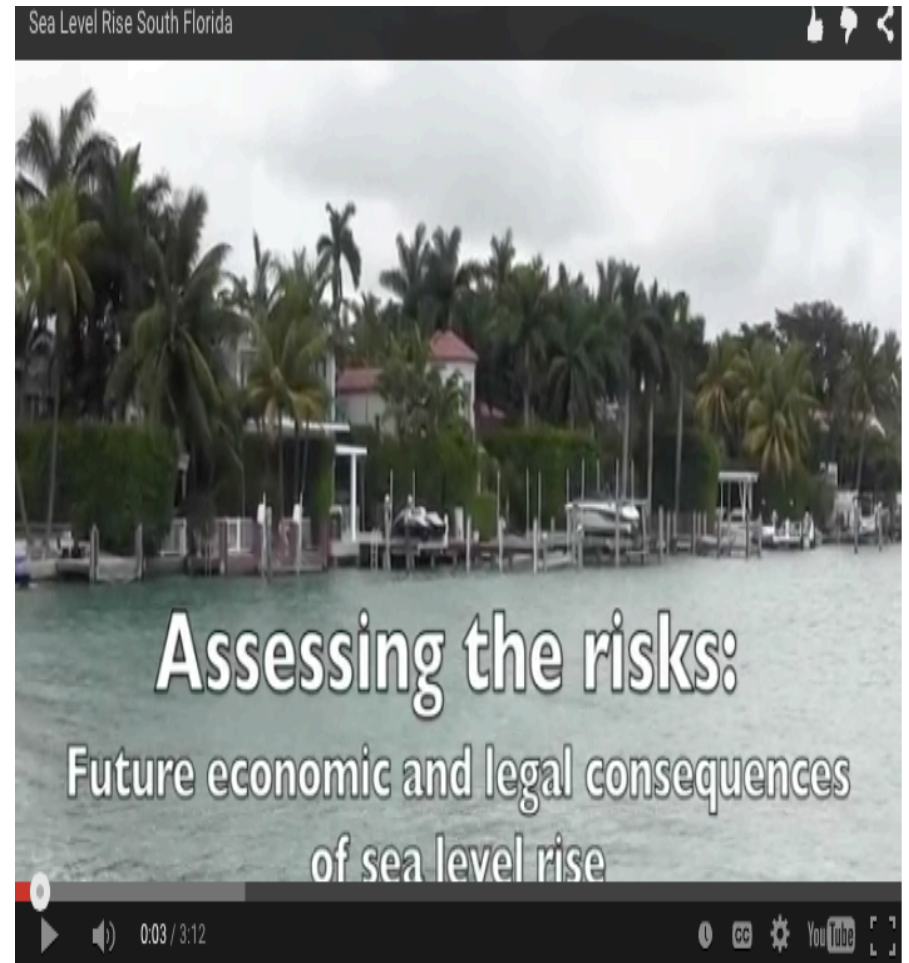
"Federal fisheries officials in the Mid-Atlantic voted on June 10 to create the largest protected area in U.S. Atlantic waters..."

Supplemental
Augmenting f2f classtime with technology-
based activities outside of classroom

Emporium Model



Flipped and Replacement



Measurement: Hypotheses Supported

YouTube video player interface for the video "South Florida's Rising Seas - Sea Level Rise Documentary". The video player shows a white screen with the title "South Florida's Rising Seas" in a blue serif font. Below the video player, the title "South Florida's Rising Seas - Sea Level Rise Documentary" is displayed, along with the channel name "WPBT2" and a "Subscribe" button with 1,724 subscribers. The video has 34,562 views and 15 dislikes. The video was published on Jan 17, 2014. The description states: "Two SJMC faculty, Kate MacMillin and Juliet Pinto, explore the narrative of a South Florida community under threat from sea level rise in this half-hour documentary." There is a "SHOW MORE" link below the description. At the bottom, there is a link for "ALL COMMENTS (145)".

South Florida's Rising Seas
South Florida's Rising Seas

0:42 / 26:36

South Florida's Rising Seas - Sea Level Rise Documentary

WPBT2
Subscribe 1,724

34,562

+ Add to Share More

148 15

Published on Jan 17, 2014
Two SJMC faculty, Kate MacMillin and Juliet Pinto, explore the narrative of a South Florida community under threat from sea level rise in this half-hour documentary.

SHOW MORE

ALL COMMENTS (145)

YouTube video player interface for the video "Sea Level Rise Impact: Canary in the Coal Mine". The video player shows a blue screen with a white city skyline silhouette and the text "SEA LEVEL RISE IMPACT: An FIU/SJMC Series eyesontherise.org". Below the video player, the title "Sea Level Rise Impact: Canary in the Coal Mine" is displayed, along with the channel name "uVu, South Florida" and a "Subscribe" button with 103 subscribers. The video has 172 views and 3 dislikes. The video was published on Apr 8, 2015. The description states: "From WPBT2 and FIU, see how South Florida is fighting against the impact of Sea Level Rise." There is a "SHOW MORE" link below the description. At the bottom, there is a link for "ALL COMMENTS (145)".

SEA LEVEL RISE IMPACT:
An FIU/SJMC Series
eyesontherise.org

0:07 / 4:44

Sea Level Rise Impact: Canary in the Coal Mine

uVu, South Florida
Subscribe 103

172 view

+ Add to Share More

3 3

Published on Apr 8, 2015
From WPBT2 and FIU, see how South Florida is fighting against the impact of Sea Level Rise.

Sea Level Rise Impact, an FIU/SJMC series, was developed in conjunction with eyesontherise.org and the

Assessment

EotR Team & Partners

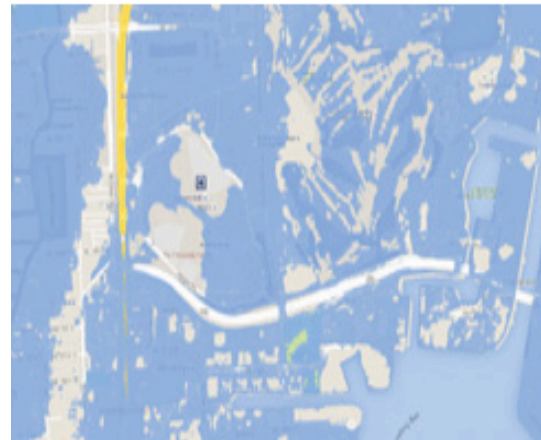
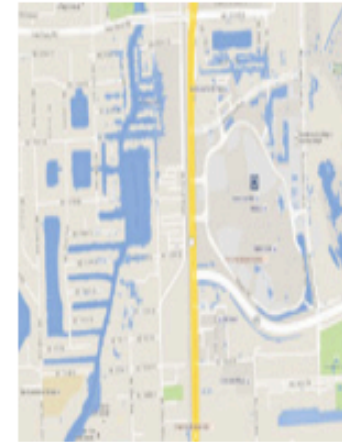
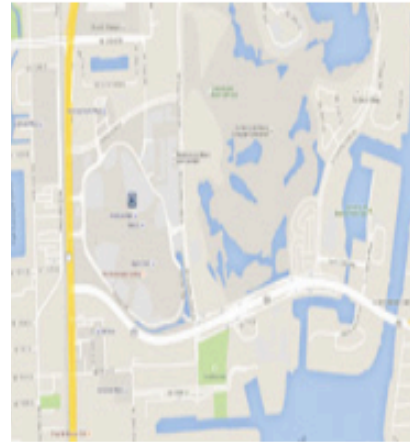
- EotR team, 2015 Innovative Outreach to Scholastic Journalism, AEJMC
- Kate MacMillin, 2015 FIU Top Scholar Award
- Charnel Michel, 2015 FIU University Graduate School Provost Award
- MAST @ FIU, 2015 National STEM Excellence Award
- Juliet Pinto, 2014 FIU Faculty Research Award
- Kate MacMillin & Juliet Pinto, 2014 Best Short Doc, Miami Intl. FF

Recognition

- National & international press coverage of King Tide Day
- Part of MB100 Event
- App and work presented at the White House

Legacy & Impact

- Community interest about student involvement
- Increase in request for collaborations
- Ongoing media coverage



The Aventura Mall was built on a site that remains mostly dry throughout the year, with existing water levels threatening the banks of the mall property. At parts of the mall property, most business and residential buildings disappear.

What's Now?



- SEA Corps Summer Program
- MAST @ FIU, SJMC, SEAS, WOW, Celebration of the Sea

What's Next?

- Funding to continue successful blended learning initiatives
- Developing web app
- Increasing community engagement
- Build partnerships



THANK YOU!