
So Flo Floods – 2019/2020 Competition

TheoEco Institute (TheoEco.org) is engaging South Florida with its new documentary *So Flo Floods* which premiered at the Miami Beach Cinematheque on Father's Day. Our goal is for folks throughout South Florida to learn from the film's experts; authorities like historian Paul George, UM professors Wanless and Weisskoff, SFWMD's Jacqui-Thurlow-Lippisch, author Robert Mykle, and others.



TheoEco is reaching out to students in the *So Flo Floods* locales to create essays, exhibits, and explorations of topics in the film related to:

STEM (Science Technology Engineering Mathematics)

Miami Beach's experience in particular is central to *So Flo Floods'* illustration of what flooding means to South Florida today. Science, Technology, Engineering, and Math are central to all these things.

Art

The film contains new video, vintage photos, aerial shots, animation, sculptures, memorials, sweeping footage, and more. We need *new* works that capture the past, present, AND FUTURE of South Florida.

Writing

Killer 'Cane's firsthand accounts capture the horrors of the 1928 Hurricane on Lake Okeechobee's Glades communities that killed thousands. There are so many stories left – both fiction and non-fiction.

Winners receive: \$250-1st place; \$150-2nd place; \$50-3rd place and will receive assistance to further develop their project over the rest of the school year. **Submissions are due by December 20, 2019. Winners will be announced the week of January 13, 2020.**

- Entries will be judged based upon originality and the contribution the entry makes for a greater understanding of topics raised in the film.
- Opportunities for feedback on project ideas and works-in-progress will be available throughout the competition.

About TheoEco Institute, Miami Beach Senior High School, and the CEC

TheoEco and Miami Beach Senior High are partners through our mutual relationship with the **Council for Educational Change Executive Pass Program (changeeducation.org)** which brings together school leadership and businesses to work together for schools.

Topics include Professor Wanless' remarks in the film regarding:

- Infrastructure degradation
 - Turkey Point
 - Roads, bridges, sewage, transportation
 - Super porous limestone
- SLR impact and timeframes
 - Lidar maps and coastal ridge
 - Andrew with 3 ft SLR - Soden map
 - How fast could SLR happen
 - Possible SLR could be so fast
 - Look back to ice age
 - Ocean warming and what will happen
 - Ice melt
 - SLR not stopping
 - 2 ft SLR will do in Miami Beach
- Future
 - Probably looking at 90 ft.
 - Fiefdoms
 - High ground will be an island
- Economics
 - Buying a condo considerations
 - Govt work with banks to plan
 - When businesses leave - Chamber of Commerce
 - Insurance
 - People selling investment properties
 - Miami (Beach) renowned for vulnerability
 - Not letting people know risks financially
- Wetland evolution
 - Dynamic rapidly evolving
 - Everglades
- Plan
 - Safety and storm surge risk
 - Communities hiding reality
 - "Believers"
 - Tell us the truth and give us fair warning
 - Don't leave behind a polluted landscape
 - The Politics

For more information go to:

TheoEco.org/competition.html

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