

# Southern Coastal Systems

Submerged Aquatic Vegetation  
Responses to Hydrologic Conditions



# Thomas Frankovich

- Research scientist at Florida International University
- His research focuses on understanding natural variability in seagrass, algal, and diatom communities and relating observed phenomena to environmental factors.



# Darrell Herbert

- MS in Botany (Marine botany and seagrass ecosystems) and a Ph.D. in Agriculture and Soil Science (Forest ecology), both from the University of Hawaii
- Post Doc and later as a Research Associate from 1996 to 2003 conducted field work and model analyses that focused on biogeochemistry of arctic tundra and amazonian rainforest ecosystems in response to human and natural disturbances
- 2003 to 2006 I taught natural sciences at Boston University.
- Since 2006, research associate with the Southeast Environmental Research Center at FIU working on seagrass ecosystem dynamics relative to nutrient availability.



# Theresa Strazisar

- Graduate student working with Dr. Marguerite Koch at Florida Atlantic University studying submerged aquatic vegetation dynamics in the variable salinity Everglades-Florida Bay ecotone.



# Q&A and Open Discussion

- Can Everglades restoration stop seagrass die-off?