

# **Michael Savarese, Ph.D.**

**Expert in sea-level rise and environmental change at Florida Gulf Coast University**

Fort Myers, FL, US

Michael Savarese studies the history of environmental change in coastal areas and how this can inform the future.

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## **Biography**

Michael Savarese is a professor of marine science and environmental studies in The Water School at Florida Gulf Coast University. Dr. Savarese's teaching and research interests concern the history of environmental change in coastal settings, particularly in response to human development, climate change, and sea-level rise. His research has fostered environmental management and restoration efforts in Southwest Florida and helped archaeologists understand the environmental context of the Calusa Native American cultural evolution. He recently extended his research and educational activities to the Bahamas, where he investigates the projected effects of sea-level rise, as well as aiding the Bahamian government in its long-range planning. He is also working with communities in Southwest Florida to study and develop coastal resilience in coastal communities.

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## **Areas of Expertise**

Geologic History of Southwest Florida, Climate Change, Coastal Geology, Sea Level Rise, Coastal Resilience, Conservation Paleobiology

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## **Affiliations**

Geological Society of America : Member, Paleological Society : Member

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## **Selected Event Appearances**

**Sea-level rise rates, projections, and effects in southern Florida: connecting science to natural and urban resource management**

National Conference on Ecosystem Restoration

**Paleoenvironmental context of Calusa cultural evolution on Mound Key, Estero Bay, Southwest Florida**  
83rd Annual Meeting, Society for American Archaeology

**Heterogeneous vulnerability to Hurricane Joaquin's influence along the perimeter of San Salvador Island, Bahamas**

Geological Society of America Abstracts with Programs

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## **Education**

**University of California, Davis**  
Ph.D. Geology

**University of Rochester**  
M.S. Geology

**University of Rochester**  
B.S. Biology and Geology

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