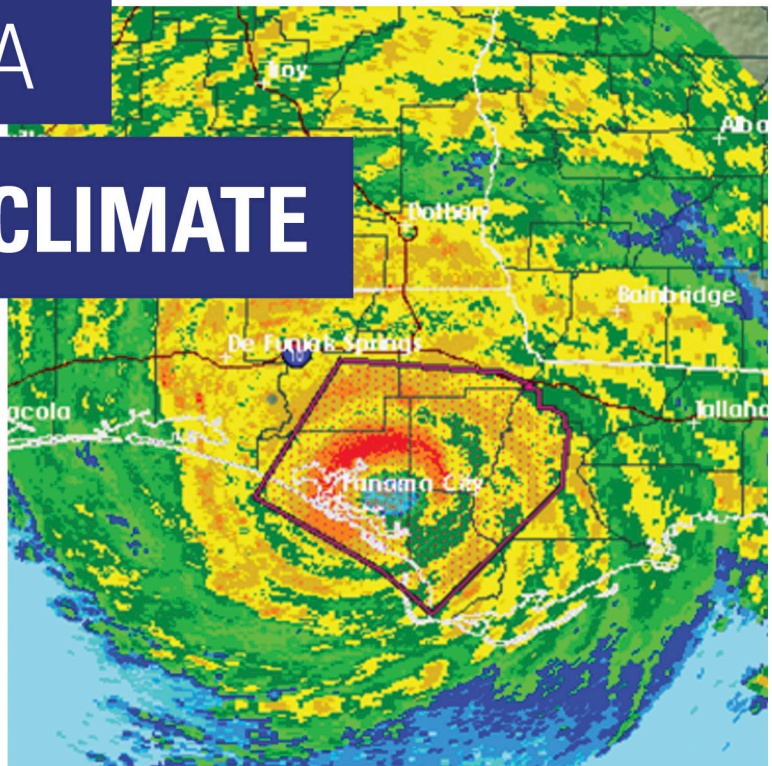


ADAPTING TO A

CHANGING CLIMATE

CHALLENGES & OPPORTUNITIES



Images R-L: NOAA satellite view of Red Tide on FL west coast; Radar image of Hurricane Michael's tornado-like eye as it crosses Mexico Beach

GLOBAL TO LOCAL IMPACT

From hurricanes to red tide and sea level rise, learn how a changing climate affects the Sarasota-Manatee region and the state of Florida. Our expert speakers will discuss the challenges and impact on our region while uncovering the adaptive strategies that bring unique **social and economic opportunities.**

REGISTER: [USFSM.EDU/CLIMATE](https://usfsm.edu/climate)

Friday, January 25, 2019
8:30 A.M. - 3 P.M.

Selby Auditorium at USF Sarasota-Manatee:
8350 N. Tamiami Trail
Sarasota, FL 34243

Cost: \$50 (includes lunch)



AMONG THE FEATURED SPEAKERS

Bob Bunting

CEO Waterstone Strategies/Scientist/Entrepreneur



ADAPTING TO A CHANGING CLIMATE: CHALLENGES & OPPORTUNITIES

Friday, January 25, 2019

8:00 – 8:30 a.m. | Registration and Coffee

8:30 – 9:00 a.m. | Welcoming Remarks

- Dr. Greg Smogard, Innovation & Business Development Officer, USF Sarasota-Manatee
- Mr. David R. Kotok, CIO, Cumberland Advisors, GIC Board Member
- Dr. Karen Holbrook, Regional Chancellor, USF Sarasota-Manatee
- Bob Bunting, Scientist/ Entrepreneur and CEO, Waterstone Strategies

Session I: A Florida-Centric Perspective of a Changing Climate

- Moderator: Bob Bunting

9:00 – 9:45 a.m. | Climate Change & Sea Level Rise: Implications for Florida & the Region

- Dr. Robert Corell, Principal, Global Environment Technology Foundation/ Professor

9:45 – 10:00 a.m. | Break

10:00 – 10:45 a.m. | Climate Warming & Hurricanes: Impacts for Florida May Be Changing For The Worse

- Bob Bunting, CEO, Waterstone Strategies; Scientist/Entrepreneur

10:45 – 11:30 a.m. | Is Climate Warming Increasing Red Tide?

- Lenny Landau, Data Analyst/Engineer

11:30 a.m. – 12:15 p.m. | Panel: Florida & Climate Change

- Dr. Robert Corell, Bob Bunting and Lenny Landau
- Moderator: David Kotok

12:15 – 1:00 p.m. | Lunch

Session II: Local Impacts & Adaptive Strategies: An Optimist View

- Moderator: Greg Smogard

1:00 – 1:45 p.m. | Perspectives from a Florida Town Manager

- Tom Harmer, Manager, Town of Longboat Key; former Administrator, Sarasota County Manager

1:45 – 2:15 p.m. | Climate, Municipal Bonds and Infrastructure

- Patricia Healy, SVP, Cumberland Advisors

2:15 – 2:40 p.m. | Panel: Local Solutions

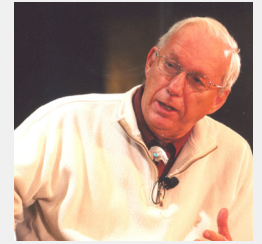
- Nano-Bubbles and Red Tide Mitigation - Science and Entrepreneurship Collide - Dr. Peter Moeller, Prg. Lead: Toxin/Natural Products Chemistry, Emerging Toxins at National Ocean Service/NOAA
- "Oyster Farms Inc." - Adapting to rising sea temperatures - Ed Chiles, CEO
- Planning for Sea Level Rise – Stevie Freeman-Montes, Sustainability Manager, City of Sarasota
- Insurance in the Age of Climate Warming – David Mc Mahon, Atlas Insurance
- Moderator: Jennifer & David Shafer, Shafer Consulting Inc.

2:40 p.m. | Concluding Remarks

- Dr. Karen Holbrook, David Kotok & Bob Bunting



Bob Bunting



Dr. Robert Corell



Lenny Landau



Tom Harmer



Patricia Healy



Ed Chiles



Stevie Freeman-Montes



Dr. Greg Smogard



David Kotok



Dr. Karen Holbrook

