



FLORIDA CENTER FOR
ENVIRONMENTAL STUDIES

Charles E. Schmidt College of Science
Florida Atlantic University

Mission: to improve Florida's sustainability through research, education and community engagement on wetlands ecology & coastal resilience.

Context: founded 1994, in College of Science but *trans*-disciplinary

3 activities: research, education, community engagement

2 foci: wetlands ecology, coastal resilience (i.e., the ability to prosper through adversity).

A function of exposure, sensitivity, adaptive capacity.

Neighborhood and state-wide quantitative & qualitative surveys underway.

Personnel: 10 staff, >10 faculty, >10 students, 5 Colleges

FLORIDA ATLANTIC UNIVERSITY

3rd Sea-Level Rise Summit
Connected Futures from Alaska to Florida

May 3–5, 2016 • Fort Lauderdale
www.ces.fau.edu/arctic-florida



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PLAM 2019: Our Lands. Our Legacy.

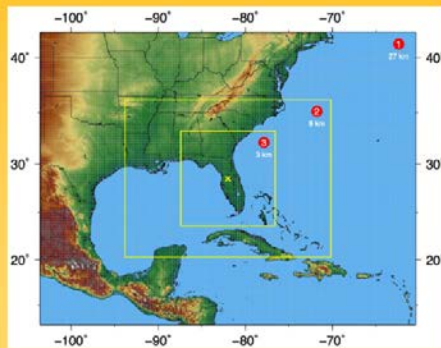
Description:

The **Florida Department of Environmental Protection** is proud to announce the 2019 PLAM – Public Land Acquisition and Management Partnership Conference. This statewide conference is taking place Monday, September 30 - Wednesday, October 2, 2019 and will focus on public land acquisition and management issues in Florida. PLAM has typically been hosted on a rotating basis by the Florida Department of Environmental Protection and the five water management districts.

Precipitation Downscaling Technical Meeting

Mon. June 22 & Tues. June 23, 2015 ▪ FAU Davie Campus

Join us for a scientific meeting for Florida environmental scientists & managers! in-depth & Interdisciplinary.



How can precipitation downscaling be used to improve Everglades science & restoration?

www.ces.fau.edu/climate_change/downscaling



For more info: MaryBeth Hartman mhartman@fau.edu • Image source: University of Miami

Invasive Species Technical Meeting

September 2015 ▪ FAU Davie Campus



Still in the early planning stages!
Who should attend: academics, practitioners, scientists & decision makers.

What are the next steps for risk assessment and how do we collectively design an implementation strategy?



www.ces.fau.edu/climate_change/invasive-species

For more info: MaryBeth Hartman mhartman@fau.edu • Image source: Florida Wildlife Magazine

UNDERSTANDING HARMFUL ALGAL BLOOMS



Florida Atlantic University's Center for Environmental Studies (CES) has partnered with the USGS to develop a series of **FREE** online modules and videos to communicate the science of algae. Our videos will cover the following:

- **Video 1:** What are algae?
- **Video 2:** How algae live and grow
- **Video 3:** What are algal blooms?
- **Video 4:** Impacts and examples of harmful algal blooms (HABs)
- **Video 5:** What can we do about harmful algal blooms (HABs)?



Port Mayaca between Lake Okeechobee and St. Lucie River.
Photo credit: Teddy Mara (July 2018)

Scan the QR code below or visit tiny.cc/UnderstandingHABs to sign up to receive updates on our upcoming algae modules! Visit our website to learn more about our center: www.ces.fau.edu

