



**Thursday**  
**May 3, 2018**  
FSU Coastal and Marine  
Laboratory  
3618 Coastal Hwy 98  
St. Teresa, FL

**Friday**  
**May 4, 2018**  
FWC Senator George  
Kirkpatrick Marine Lab  
11350 SW 153rd Ct  
Cedar Key, FL

**Both workshops are  
from 3:00 to 5:00 PM.**

The Cedar Key workshop will be broadcast live via the Zoom app. To find out more, contact Carter Cyr, UF/IFAS Shellfish Extension, at [ccyr399@ufl.edu](mailto:ccyr399@ufl.edu).

For more information, contact  
Leslie Sturmer  
Phone: (352) 543-5057  
Email: [Lnst@ufl.edu](mailto:Lnst@ufl.edu)

# Application of Triploidy to Oyster Culture on Florida's West Coast: Workshops

To address increased interest in oyster aquaculture, an applied research and demonstration project was conducted during 2016-17 to evaluate an oyster breeding process to Florida conditions. Diploid and triploid oysters were cultured at commercial farms in four counties and at the UF experimental site, where replicated field trials allowed for documenting effects of management practices on production.

## TOPICS TO BE PRESENTED:

- Understanding the triploid process and developing Florida-specific tetraploid oyster broodstock
- Production performance of diploid and triploid oysters and effects of farm locations, gear types, and seasonal harvests
- Comparison of stocking densities, float designs, and antifouling coatings on production
- Health assessment—prevalence of Dermo, pests, and parasites
- Consumer evaluation of sensory characteristics
- Economic assessment of environmental and market risks

## SPEAKERS INCLUDE:

- Carter Cyr, Rusty Dame, Leslie Sturmer, and Huiping Yang  
University of Florida / IFAS
- Nick Brandimarte and Susan Laramore  
Harbor Branch Oceanographic Institute, Florida Atlantic University

**UF | IFAS**  
UNIVERSITY of FLORIDA

**HARBOR  
BRANCH**  
FLORIDA ATLANTIC UNIVERSITY

Funded  
by:



**Sea Grant**