



**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.

## AGENDA:

- Understanding the triploid process and developing Florida-specific tetraploid oyster broodstock  
*Huiping Yang, University of Florida/IFAS Fisheries Program*
- Production performance of diploid and triploid oysters and effects of farm locations, gear types, seasonal harvests: Growers' Trials  
*Leslie Sturmer, University of Florida/IFAS Extension*
- Comparison of stocking densities, float designs, and antifouling coatings on production: Results of UF Field Trials
- Consumer evaluation of sensory characteristics  
*Carter Cyr, University of Florida/IFAS Extension*
- Health assessment—prevalence of Dermo, pests, and parasites  
*Nick Brandimarte, FAU Harbor Branch Oceanographic Institute*
- Economic assessment of environmental and market risks  
*Rusty Dame, University of Florida / IFAS FRED*