

## ESTIMATING ABUNDANCE OF LEGACY NUTRIENTS AND DORMANT CYANOBACTERIA IN LAKE OKEECHOBEE SEDIMENTS

This presentation will show the initial results from a project using Quantitative-PCR to determine the abundance and community structure of cyanobacteria in Lake Okeechobee sediments and the overlying water column. This study also analyzes and compares the nutrient composition of the corresponding sediment and water samples.