

Florida Clam Industry Workshop
Tuesday, March 10, 2015
FAU Harbor Branch Oceanographic Institute

Morning Session, 10:00am-12:30pm

Water Quality: From a global overview to the Indian River Lagoon (IRL)

Role of nutrients on harmful algal blooms in the IRL (15 min)

Brian LaPointe, FAU Harbor Branch Oceanographic Institute

Shellfish Aquaculture: Impacts on environment, impacts of the environment on culture, and the role shellfish may or may not play in mitigating coastal eutrophication (45 min with Q&A)

Sandra Shumway, University of Connecticut, Department of Marine Sciences, Editor of Journal of Shellfish Research and Journal of Harmful Algae

Break (15 min)

Land/Ocean Biogeochemical Observatories (LOBO) for intensive, real-time water quality sampling in the IRL (15 min)

Dennis Hanisak, FAU Harbor Branch Oceanographic Institute

The IRL Protection Initiative (15 min)

Chuck Jacoby, St. Johns Water Management District

Panel Discussion with scientists, agency representatives and clam industry members (40 min)

Including:

Howard Beadle, Department of Agriculture and Consumer Services, Shellfish Environmental Assessment Section

LeRoy Creswell, Florida Sea Grant Extension

LUNCH provided by HBOI (12:30-1:30pm)

Afternoon Session, 1:30-4:00pm

Hatchery Management from Algae to Zygote

Managing diseases in the hatchery through bacteriological monitoring—supplies needed, procedures, where to take samples and what they mean (70 min)

Susan Laramore, FAU Harbor Branch Oceanographic Institute and Rolland Laramore

Break (15 min)

“Walk the talk” through HBOI’s hatchery—operation, management and troubleshooting tips (70 min)

John Supan, Director of the Louisiana Sea Grant Oyster Hatchery, Grand Isle, LA