



# Florida Clam Industry Workshop

**Tuesday, March 10, 2015**  
**Morning Session, 10:00am-12:30pm**

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

**Room LE 246:**

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*

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 Indian River Lagoon Protection Initiative (15 min)

*Chuck Jacoby, St. Johns Water Management District*

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

Also including: *Howard Beadle, DACS, Shellfish Environmental Assessment Section*

*LeRoy Creswell, Florida Sea Grant Extension*

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

**Sponsored by:**



**Tuesday, March 10, 2015**  
**Morning Session, 10:00am-12:30pm**

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

**Presenter Information:**

**Howard Beadle**, Environmental Specialist II, Division of Aquaculture, Florida Department of Agriculture and Consumer Services, 1220 E. Prospect Ave., Suite 216, Melbourne, Florida 32901  
Phone: (321) 984-4890 (321) 243-5465 Cell Email: [Howard.Beadle@FreshFromFlorida.com](mailto:Howard.Beadle@FreshFromFlorida.com)  
Website: [www.FreshFromFlorida.com](http://www.FreshFromFlorida.com)

**LeRoy Creswell**, Sea Grant Extension Specialist, University of Florida Sea Grant Program, Indian River Research and Education Center, 2199 South Rock Road, Fort Pierce, FL 34945-3138  
Phone: (772) 834-9062 Email: [creswell@ufl.edu](mailto:creswell@ufl.edu) Website: [www.flseagrant.org](http://www.flseagrant.org)

**Dennis Hanisak**, Research Professor, Marine Botany, FAU Harbor Branch Oceanographic Institute, 5600 US Highway 1 North, Fort Pierce, FL 34946  
Phone: (772) 242-2306 Email: [dhanisak@fau.edu](mailto:dhanisak@fau.edu) Website: [www.fau.edu/hboi/](http://www.fau.edu/hboi/)

**Charles (Chuck) Jacoby**, Scientist, Environmental Sciences, Saint Johns River Water Management District, P.O. Box 1429, Palatka, FL 32178  
Phone: (386) 329-4243 Email: [cjacoby@sjrwmd.com](mailto:cjacoby@sjrwmd.com) Website: [www.sjrwmd.com](http://www.sjrwmd.com)

**Brian Lapointe**, Research Professor, Harmful Algal Blooms, FAU Harbor Branch Oceanographic Institute, 5600 US Highway 1 North, Fort Pierce, FL 34946  
Phone: (772) 242-2276 Email: [blapoin1@fau.edu](mailto:blapoin1@fau.edu) Website: [www.fau.edu/hboi/](http://www.fau.edu/hboi/)

**Ed Philips**, Professor, Algal Physiology and Ecology, Fisheries and Aquatic Sciences Program, University of Florida IFAS, 7922 NW 71<sup>st</sup> Street, Gainesville, FL 32653  
Phone: (352) 273-3603 Email: [phlips@ufl.edu](mailto:phlips@ufl.edu) Website: <http://sfrc.ufl.edu>

**Sandra (Sandy) Shumway**, Research Professor, Department of Marine Sciences, University of Connecticut, 1080 Shennecossett Road, Groton, CT 06340  
Phone: (860) 405-9282 Email: [sandra.shumway@uconn.edu](mailto:sandra.shumway@uconn.edu)  
Website: [www.marinesciences.uconn.edu](http://www.marinesciences.uconn.edu)