



Environment Day

December 13, 2017

7:30 a.m. – 5:00 p.m.

Thank you to our Generous Environment Day Sponsors:



Day Chair: Christopher Pettit (2016)
Day Committee: Brent Whitfield (2016), Thomas Bean (2013), Ernie Cox (1998) & Bill Lynch (2010) Julie Bishop (2016)
Program Chair: Jan Rodusky (2004) and Rich Viens (2011)
2017 Class Day Hosts: Jen C., Genevieve, Adriene, Susan Caldwell
Reporter: Suzanne Mechler, Courtney Burg

MEETING LOCATION:

Florida Power and Light Manatee Lagoon, 6000 N Flagler Drive, West Palm Beach, FL. 33407

ATTIRE: Long pants, flat closed toed shoes, no sleeveless shirts and avoid wearing any loose-fitting clothing. We will be touring the Manatee Lagoon, Solid Waste Department, Riverbend Park and Peanut Island (weather permitting). Several of the tour locations are outside and the class will be canoeing at Riverbend Park, so bring sunscreen and a hat if necessary. Feel free to bring a change of clothes/shoes, depending on how aggressively you kayak. Please remember your nametags.

DAY THEME: Discovering the vital contributions of environmental and natural resources to Palm Beach County

KEY ISSUES:

- How to balance development with environmental preservation and restoration
- How to achieve environmental restoration goals in a timely and efficient manner
- How to balance water quality, water quantity and flood control

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- How to integrate innovative uses of reclaimed water and excess surface water to achieve water supply and environmental restoration goals
- How to better understand and address the nexus between water, energy and the environment
- How to address sustainability needs in response to climate and energy disruptions in the coming decades

KEY OBJECTIVES:

- Obtain a better understanding of the environmental challenges facing Palm Beach County
- Obtain a better understanding of the history of water management in Palm Beach County
- Form a better understanding of the solid waste management process in Palm Beach County and some of the innovative practices being implemented by Palm Beach County and the Solid Waste Department
- Form a better understanding of the connection between climate change, energy and water within PBC

**Environmental Day Agenda
December 13, 2017**

7:30 Arrive and Breakfast/Overview
Florida Power and Light Manatee Lagoon
Host: Thomas Bean
Breakfast Sponsor: CDM Smith

8-8:50 History of Water Management in Florida
Tommy Strowd - Lake Worth Drainage District

NOTE: Breakfast will be served during presentations

8:50-8:55 LPBC Update – Noel Martinez

9-9:30 Travel to Loxahatchee River District
2500 Jupiter Park Dr, Jupiter, FL 33458

9:30-10 Tour of LRD and Discussion of the Benefits of Reclaimed Water (On Bus)
Albrey Arrington – Loxahatchee River District

10-10:15 Travel to Riverbend Park
9060 Indiantown Road, Jupiter, FL 33478

10:15-12 Activity A: Kayak and Canoe Tour of the Loxahatchee River
Activity B: Presentation on North County Restoration and the Interconnection of Water Quality and Water Quantity – *Ernie Cox – Family Lands Remembered*
Presentation on Habitat and Endangered/Threatened Species – *Jack Lighton - Loggerhead Marine*
Snack Sponsor: Family Lands Remembered

12-1 Lunch: Environment at a Personal Level – *Garrett Wallace, Manager-Government Relations – The Nature Conservancy*
Lunch Sponsor: Chen Moore & Associates

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- 1-1:20 Travel to Solid Waste Authority
5920 N Jog Rd, West Palm Beach, FL 33412
- 1:30-2:30 Tour of Solid Waste Authority Renewable Energy Facility
- 2:30-3 Bus Travel to Riviera Beach Marina
200 E 13th St, Riviera Beach, FL 33404
- 3-3:15 Water Taxi to Peanut Island: Discussion of Working Marinas and Marine Industries
Chuck Collins - Marine Industries Association of Palm Beach County, Inc
Water Taxi and Snack Sponsor: Marine Industries Association of Palm Beach County, Inc.
- 3:15-4:30 Tour of Peanut Island and Discussion of Lake Worth Lagoon Issues
Julie Bishop - Palm Beach County Department of Environmental Resources
- 4:30-4:45 Water Taxi Back to Riviera Beach Marina
- 4:45-5:00 Travel to Manatee Lagoon: 6000 N Flagler Drive, West Palm Beach, FL. 33407

Special thank you to:

Palm Beach County Departments: Environmental Resources & Parks and Recreation for their assistance at Riverbend Park and on the kayak/canoe tour

Florida Crystals as the Day Sponsor

Solid Waste Authority for their help at their renewable energy facility

Thomas Bean (2013) and FPL for graciously hosting us at the Manatee Lagoon

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