

Audio Enhancement  
Presents



# Learn Green: A Green Schools Summit



Welcome to Palm Beach County's  
First Annual  
Green Schools Summit

**November 11, 2009**

**8:45 AM—3:30 PM**

**Pine Jog Elementary School  
and**

**Pine Jog Environmental Education Center**



# Presents Learn Green: A Green Schools Summit

November 11, 2009

<b>8:00 – 8:45 AM</b>	Check In and Registration (Outside of School Office) Continental Breakfast & Coffee (Cafeteria)						
<b>8:45 – 9:30 AM</b>	Opening General Session, Welcome and Forest Hill High School Color Guard: (Cafeteria) Joseph Sanches, Chief of Facilities Management, School District of Palm Beach County Fred Barch, Principal, Pine Jog Elementary School Susan Toth, Director of Education, Pine Jog Environmental Education Center Commissioner Jeff Koons, Chairman, Palm Beach County						
<b>9:40 – 10:25 AM</b>	Greening Through The Arts (Art Room)	2009 Green Schools Share Fair Panel (Music Room)	Reduce, Reuse, Recycle Resources Panel (Science Lab)	Building, maintaining and using a Butterfly Garden (Media Center)	GIS/GPS in the Classroom (Computer Lab Building 4 -119)	2010 Green Schools Recognition Program Workshop Part 1 (FAU/Pine Jog Environmental Education Center Room 101)	Pine Jog Campus Green Building Tour  (Begins in Pine Jog Elem. Cafeteria)
<b>10:30 – 10:50 AM</b>	Break – Exhibits Open (Cafeteria, Media Center, Breezeway)						
<b>10:55 -11:40 AM</b>	The Greening of Jupiter High School (Art Room)	Low and No Cost Solutions to Going Green (Music Room)	Growing Green: Hydroponic Gardening (Science Lab)	Building, maintaining and using a Butterfly Garden (Media Center)	GIS/GPS in the Classroom (Computer Lab Building 4 -119)	2010 Green Schools Recognition Program Workshop Part 2 (FAU/Pine Jog Environmental Education Center Room 101)	Pine Jog Campus Green Building Tour  (Begins in Pine Jog Elem. Cafeteria)
<b>11:45 – 1:05 PM</b>	Green Lunch (Cafeteria) sponsored by Pizza Fusion Remarks by Dr. Sandra Richmond, Vice Chair, School Board of Palm Beach County and Gary Evans, President, Audio Enhancement Exhibits Open (Cafeteria, Media Center, Breezeway)						
<b>1:10 – 1:55 PM</b>	Greening Through The Arts (Art Room)	2009 Green Schools Share Fair Panel (Music Room)	Reduce, Reuse, Recycle Resources Panel (Science Lab)	Easy Steps to Lowering Your School's Energy Consumption (Media Center)	Great Water Odyssey Workshop Part 1 (Computer Lab Building 4 – 119)	Creating Habitats Using Native Plants (FAU/Pine Jog Environmental Education Center Room 101)	Pine Jog Campus Green Building Tour  (Begins in Pine Jog Elem. Cafeteria)
<b>2:00 -2:15 PM</b>	Snack Break – Cafeteria Exhibits Open in Cafeteria, Media Center, Breezeway						
<b>2:20 – 3:05 PM</b>	The Greening of Jupiter High School (Art Room)	Low and No Cost Solutions to Going Green (Music Room)	Growing Green: Hydroponic Gardening (Science Lab)	Green History, Technology and Culture (Media Center)	Great Water Odyssey Workshop Part 2 (Computer Lab Building 4 – 119)	Creating Habitats Using Native Plants (FAU/Pine Jog Environmental Education Center Room 101)	Pine Jog Campus Green Building Tour  (Begins in Pine Jog Elem. Cafeteria)
<b>3:10 – 3:30 PM</b>	Closing Remarks and Door Prizes Distributed (Cafeteria)						

## PROGRAM SESSIONS

### **Greening Through The Arts**

Presenter: Karen Nobel, Art Educator, Pine Jog Elementary School  
Session Description: Learn how to green your curriculum through the visual arts.  
Location: Art Room

### **2009 Green Schools Share Fair Panel**

Panelists: 2009 Green School Award representatives  
Session Description: Panelists from some of Palm Beach County's top Green Schools will highlight programs and projects that earned them "Green School" recognition.  
Location: Music Room

### **Reduce, Reuse, Recycle Resources Panel**

Panelists: Brian Elkins, Solid Waste Authority; Patti Hammond, Solid Waste Authority; Connie Christman, The Resource Depot; Christina Crespo, The School District of Palm Beach County  
Session Description: Learn about how these community resources can partner and support your school's 3 R's efforts.  
Location: Science Lab

### **Building, Maintaining and Using a Butterfly Garden**

Presenter: Alana Edwards, President, Atala Chapter North American Butterfly Association  
Session Description: Learn how to create a butterfly garden as part of your school's efforts to go green.  
Location: Media Center

### **2010 Green Schools Recognition Program Workshop Parts 1 and 2**

Presenters: Karen Aubry and Susan Toth, Pine Jog Environmental Education Center  
Session Description: This two-part workshop will walk participants through the program components and application process.  
Location: FAU Pine Jog Environmental Education Center classrooms 101 and 102

### **Pine Jog Campus Tour**

Guide: Martha Padreda, Zyscovich, Pine Jog Elementary and Pine Jog Environmental Education Center staff  
Session Description: Via a walking tour, learn about the features that make this Palm Beach County's first LEED Gold-Certified green school.  
Location: Begins in cafeteria of Pine Jog Elementary School

### **Easy Steps to Lowering Your School's Energy Consumption**

Presenter: McKenley Romeo  
Session Description: Learn how to incorporate practical ways to reduce your school's energy consumption.  
Location: Media Center

### **Low Cost and No Cost Solutions to Going Green**

Presenter: Christina Crespo, Palm Beach County School District Sustainability Coordinator  
Learn practical steps to implement school-wide sustainability initiatives. Topics to include waste reduction & recycling, energy & water efficiency, "green" fundraising, and enhanced indoor air quality. Learn how to promote and integrate these efforts to create a more pervasive green school culture.  
Location: Music Room

### **The Greening of Jupiter High School**

Presenters: Jupiter High School students  
Session Description: Learn how students at Palm Beach County's top-ranking Green School are engaged in the community as part of the learning process.  
Location: Science Lab

### **Growing Green with Hydroponic Gardening**

Presenters: Laurie Mecca and Janice Kerber, Pine Jog Elementary School  
Session Description: Pine Jog Elementary, a gold LEED certified school, *grows green naturally* in its hydro-vertical garden where *no child is left inside*. Come experience this living learning laboratory first hand, and learn how "fresh from the garden to your plate" provides valuable lessons for all ages.  
Location: Science Lab

### **Great Water Odyssey Workshop Part 1 and 2 (Must attend both sessions)**

Presenter: Alana Edwards, FAU Center for Environmental Studies  
Session Description: This two part workshop trains teachers how "Great Water Odyssey," a computer based, science-focused interdisciplinary program geared for third through fifth grades. Teachers who attend will receive software to bring back to their schools.  
Location: Computer Lab Building 4 Room 110

### **GIS/GPS in the classroom: Applications for Environmental Science**

Presenters: Donna L. Goldstein and Rick Householder, GIS Coordinators, PBCSD  
GIS is a tool that manages, analyzes, and models data from our environment so that we can make decisions based on that information to better conserve its resources and protect its biodiversity. GPS has become an integral part of GIS by providing spatially accurate position data of such features as water quality testing locations, habitats, toxic spill and even exotic Pythons! These technologies are now emerging as tools in the classroom to enhance learning and promote critical thinking skills.  
Location: Computer Lab Building 4 Room 10

### **Green History, Technology and Culture**

Presenter: Glenn Thomas, Assistant Dean, College of Education, Florida Atlantic University  
In 1908, Henry Ford demanded that his wife and son drive an all electric car even as his first mass produced gasoline powered cars rolled off the assembly line. Learn this and other fun interdisciplinary green content, gather some useful resources and share teaching activities that challenge students to explore, create and think deeply about our green challenges through the examination of several examples relationships between green history, culture and technology.  
Location: Media Center

### **Creating Habitats Using Native Plants**

Presenters: Kristi Martin Moyer and Michelle Garcia, Pine Jog Environmental Education Center  
This presentation will introduce you to the importance of wildlife habitats and help guide you in how to create them at your school. Furthermore, it will explore the endless educational opportunities that can be created for the children at your school as well as the benefits for children learning in the out of doors. There will be a brief tour of Pine Jog's restored prairie and bio-swale at the end of the session.  
Location: FAU Pine Jog Environmental Education Center classrooms 101 and 102

# A special thank you to our sponsors!

The Learn Green: A Green Schools Summit gratefully acknowledges the generosity and support of its sponsors. These important partners are committed to making the Learn Green: A Green Schools Summit an annual event. Their commitment demonstrates community support for the greening of all Palm Beach County schools. Without their assistance, the Learn Green: A Green Schools Summit would not be possible.

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