

P₃ Eco-Challenge Awards Ceremony

May 14, 2014

4 - 7 pm

Long Key Nature Center • Davie, Florida



P3 Eco-Challenge



The Broward P₃ Eco-Challenge is a multi-divisional and organizational effort between Broward County Public Schools (BCPS), Broward County Natural Resources Planning and Management Division, and the Broward Environmental Education Council. A P₃ Committee, represented by members from these organizations, was formed to create and implement this wonderful initiative to recognize and reward our schools, teachers, students, administrators, and volunteers for their many efforts to learn about and implement environmentally sustainable measures and green initiatives within our schools and communities.

There are two areas of recognition: The P₃ School Challenge and the P₃ Stewardship Recognition. The school challenge entails demonstrating participation in or implementation of different sustainability metrics based on a rubric composed of 6 comprehensive categories: School Grounds Enhancement, School Sustainability, Curriculum Integration, Community Involvement, Administrative Support, and Innovation.

The P₃ Stewardship Recognition rewards teachers, students, administrators, and volunteers who show evidence of promoting civic responsibility, environmental stewardship, and education of environmental issues. The metrics of this category include: Awareness and Involvement, Current Professional Development/Affiliation, Instructional Soundness/Creativity, and Skill Building.

P₃ Committee

Dr. Jennifer Jurado, Director, Broward County Natural Resources Planning and Management Division. Staff Members: Barbara Powell, Robert Rudolph, Victor Suarez, Kimberly Mayo, Diana Guidry, and Maena Angelotti

Dr. Jeanine Gendron, Director, BCPS STEM & Instructional Resources Department. Staff Members: Dr. Lisa Milenkovic, Dr. Merilyn Johnson, Dr. Carla Rody, Rebecca Malones, Rosie Bencivenga, and Ellen Siversen

BCPS Physical Plant Operations Division: Gary Hines, Robert Jindracek and Mitchell Talmadge

Ed Hinline, Director, Business Applications, BCPS Information and Technology Department. Staff Members: Sally Han and Charlene Collins

Environmental Education Council Members: Dawn Miller-Walker – Science Eye, Andy Roberts - Youth Environmental Alliance, Steve Weinsier – Allstate Resource Management, and Robin Reccasina - Sawgrass Nature Center and Wildlife Hospital.

P3 Eco-Challenge Awards Ceremony

Program Agenda

Reception

Opening remarks

Jose Dotres, BCPS Chief Academic Officer

Welcome

Patricia Good, Chair, School Board of Broward County

Barbara Sharief, Mayor, Broward County Board of County Commissioners

Introduction

Dr. Jeanine Gendron, Director of BCPS STEM and Instructional Resources

Keynote Speaker

Dr. Michael Heithaus, FIU Professor and Executive Director of the School of Environment, Art and Society

Performance by Earthman

Student Stewardship Awards

Elementary

Middle

High

Educator Stewardship Awards

Elementary

Middle

High

Volunteer Stewardship Award

Administrator Stewardship Award

School Awards

Individual Categories

All Categories

Closing Remarks

Thank you Long Key Nature Center for hosting the P3 Eco-Challenge Awards Ceremony!



About Long Key Natural Area & Nature Center: At 164.8 acres, this site is one of the largest natural areas managed by Broward County Parks and Recreation. As recently as a century ago this elevated oak hammock was part of a series of islands surrounded by Everglades marshes. Long Key encompasses some of the most significant archaeological, historical, and ecological resources in the county, as the area was inhabited by the ancient Tequestas and the more modern Seminoles.

Long Key's magnificent live oak hammock has served as an important habitat for wildlife and is one of the largest remaining stands of upland hardwood forest in Broward County. Typical trees found in the hardwood forest include live oak, red bay, paradise tree, strangler fig, and the occasional cabbage palm and gumbo limbo. Among the diverse plants you can see are many species of epiphytic bromeliads and ferns that abundantly line the limbs of the oaks. Additional features include a 14-acre orange grove, a remnant of a once-active citrus industry; restored wetland marshes, which have become a haven for a variety of migratory and resident birds; several man-made ponds and canals; and an active bird roost/rookery. The site is also a refuge for butterflies and a variety of mammals, including foxes and bobcats.



More information on this park can be found at broward.org/Parks



Broward County Public Schools is a district winner of the 2014 U.S. Department of Education (DOE) Green Ribbon Schools and District Sustainability Award! On April 22, 2014, Earth Day, the U.S. DOE announced the winners for their exemplary efforts to reduce environmental impact and utility costs, promote better health, and ensure effective environmental education, including civics and green career pathways. Congratulations BCPS!



DR. MIKE HEITHAUS

Dr. Mike Heithaus is the Executive Director of the School of Environment, Arts and Society (SEAS); one of the three thematic schools that comprise the College of Arts & Sciences at Florida International University (FIU). An internationally renowned marine ecologist specializing in sharks and other marine predators, Dr. Heithaus's research includes investigating the ecological consequences of overfishing large predators, predator-prey interactions, and the potential impacts of the Deepwater Horizon oil spill on deep-sea communities of the Gulf of Mexico. He has published more than 100 scientific papers.

Committed to his research and to communicating science, Dr. Heithaus still works on many environmental research projects and outreach activities. He has written two high school science textbooks and is an author on a national K-8 science program. He is a member of the Science Advisory Committee for Pew Environment's Global Shark Program.

Dr. Heithaus has been involved in the production of more than one dozen natural history documentaries, appears in Science Fusion videos, and has hosted a National Geographic Channel television series.



LANNY SMITH

Lanny "Earthman" Smith is a North American Environmental Educator of the Year honored for strategically using music, the arts, and the web to educate, activate, and inspire youth and adults to create a sustainable environment. He founded The Earthman Project and his award-winning concerts have been performed at schools, festivals, houses of worship, conferences and even before the 2012 Vice Presidential Debate. Lanny's Eco songs have been recorded in up to seven languages and his music videos and curricula have been used widely by educators. He has been an Eco Artist in Residence He has been an Eco Artist in Residence for the National Audubon Society and the National Wildlife Federation, two of this year's P3 Gold sponsors.

Special thanks to Joseph Gormley



Joseph is the head custodian at Westchester Elementary School in Coral Springs and an artist whose artwork has graced the walls of the Sun Life Stadium, the BB&T Center, and the homes of dozens of celebrities. His paintings have been seen and signed by celebrities such as Rod Stewart, David Beckham, Steven Tyler, Wimbledon winner Andy Murray, Miami Heat's Mario Chalmers, former Miami Dolphin's Jason Taylor, and Superbowl Champions Seattle Seahawks players Marshawn Lynch and Russell Wilson. He has helped raise money for several charitable organizations, including The Yorkhill Children's Foundation, Broward Health, The Prestige Club, the Jason Taylor Foundation, and The Boys and Girls Club of Broward. Joseph supports environmental education and has kindly donated an original artwork to our Platinum Sponsor, Whole Foods.

You can view his artwork at josephgormley.com

Administrator

Harold "Chip" Osborn - Walter C. Young Middle School

Educator - Elementary School

Christina Hung	Royal Palm Elementary School
Lorenda Lane	Silver Shores Elementary School
Nancy McElligott	Wingate Oaks Center
Andrea Perez	Manatee Bay Elementary School
Star Rosario	Silver Shores Elementary School
Eileen Santiago	Hollywood Park Elementary School

Educator – Middle School

Colleen Dietz	Driftwood Middle School
Linda Gancitano	Driftwood Middle School
Elaine Heyler	Coral Springs Middle School
Barbara Humphreys	New River Middle School
Heath Martin	Pioneer Middle School
Monique Mitchell	Millennium Middle School
Stella Shelby	Westglades Middle School

Educator – High School

Gustavo Junco	West Broward High School
Vincent Newman	McArthur High School

Students – Elementary School

Tacoria Harris	Royal Palm Elementary School
Brady Porter	Margate Elementary School
Rachel Supnick	Manatee Bay Elementary School
Triston Taylor	Hollywood Park Elementary School

Students – Middle School

Isabel De Angelis	Pioneer Middle School
Kelby Drews	Driftwood Middle School
Dylan Navarro	Driftwood Middle School
Sabrina Ruiz	New River Middle School
Kristina Smith	Pioneer Middle School
Anthony Younker	Walter C. Young Middle School

Students – High School

Alexis Marquez	West Broward High School
Jasmin Ouseph	West Broward High School
Kaitlynn Ramirez	West Broward High School
Brett Valdez	West Broward High School

Volunteers

Dana Martin	New River Middle School
Jennifer Meyer	Silver Ridge Elementary School

Schools

Apollo Middle School
 Bright Horizons School
 Cross Creek School
 Deerfield Beach Elementary School
 Driftwood Middle School Academy of Health
 Forest Hills Elementary School
 Hallandale Magnet High School
 Indian Trace Elementary School
 Lake Forest Elementary School
 Manatee Bay Elementary School
 Maplewood Elementary School
 McFatter Technical Center
 New River Middle School
 Nova High School
 Peters Elementary School
 Pioneer Middle School
 Royal Palm Elementary School
 Silver Shores Elementary School
 Stranahan High School
 Walter C Young Middle School
 Welleby Elementary School
 Westglades Middle School
 Wingate Oaks Center

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PLACE FOR EVERYONE TO ENJOY!





**National Wildlife Federation
Salutes the Broward P3
Eco-Challenge Honorees!**

NWF applauds the efforts of Broward County schools, administrators, teachers, students, and volunteers to carry out green initiatives and environmental stewardship. Because of your efforts, Broward County has been recognized as a 2014 U.S. Dept. of Education Green Ribbon School District.

For more information on how NWF's Eco-Schools USA program can help you reach your sustainability goals, please visit www.nwf.org/eco-schoolsusa.





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*Environment
is Key*

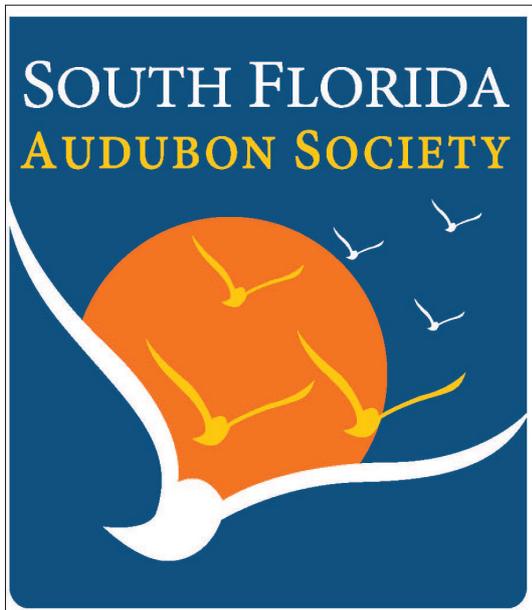


Thank You for Helping Drive a Greener Community

**Broward County Environmental Protection Department
and all P3 Eco-Challenge Award Winners**



GOLD SPONSOR



South Florida Audubon Society is proud to be a sponsor of the 2nd Annual **P3 Eco-Challenge**

We continue to support conservation, sustainability, environmental education and provide effective advocacy for the citizens of Broward County.

It is our partnerships that make us strong and effective in the community!

Congratulations!

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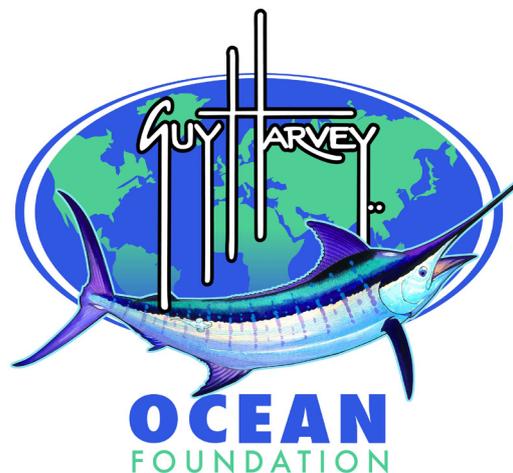
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P3 Eco-Challenge

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